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Descriptive Price List
of
Hardy Roses
Hardy Herbaceous Perennials
Rock and Alpine Plants
Liliums and Other Bulbs
Flowering Shrubs
Fruit Trees
Seeds and Sundries

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U. S. Department of Agriculture.

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OFFERED BY

WILLIAM N. CRAIG

Front Street at Federal

WEYMOUTH, MASS.

Conditions of Sales

NON WARRANTY

I do not give any warranty express or implied as to Description, Quality, Productiveness or any other matter of any Plants, Bulbs, Seeds or any other goods offered in this catalogue, although the greatest care is taken to supply everything correctly named and of good quality. Purchasers unwilling to accept goods on these terms will confer a favor by promptly returning them.

PRICES

Prices in this Catalogue are as low as is consistent of quality. Money fluctuations are such that some changes may be necessary during the year. We stick to the prices in this Catalogue and never sell goods through roadside stands, dry goods houses or other channels as too many firms are doing today. 6 plants can be bought at dozen rate and 25 and 50 at the 100 rate in all cases where plants are offered in these quantities.

INSPECTION CORDIALLY INVITED

We do not plant a large area but crop it intensively and always strive to have it in a neat and presentable condition. During late April and through May we have large collections of Tulips, Narcissi, Fritillarias, Eremuri and other bulbs in bloom. From late May until mid-October there will be Liliiums in flower, of these we are growing over 100 varieties. During more than half the year Rock Plants, and Hardy Herbaceous plants can be found in flower as well as interesting varieties of the less common evergreen and deciduous Flowering Shrubs. Our garden is open every day for inspection.

FALL CATALOGUE

We publish early in August a catalogue of Liliiums in addition to such other hardy bulbs as Tulips, Narcissi, Hyacinths, Crocus, Scillas, Chionodoxas, Fritillarias, Eremuri, Galanthus, Sternbergias, Puschkinias, Iris, Muscari, Camassias, Leucojum and other bulbs. This includes many varieties rarely listed and will be gladly mailed on request.

HARDY GARDEN ROSES

Garden roses may be successfully planted either in the fall or spring. To achieve success with them thorough preparation of the ground is essential. Well drained ground, free if possible from shade, deeply spaded and liberally manured is what roses love, they are more often starved than otherwise. I do not remember having seen any which have died from over-feeding; use cow manure if possible, but stable manure, well rotted, sheep manure, and bone are all good, so is soot. Plant as early as possible in spring for the best results. Be sure roots are moist when planted, spread them out well, and firm thoroughly. Cover the swollen part from which the shoots spring at least $1\frac{1}{2}$ inches. Do not prune newly planted stock until it has started to grow, then do not be afraid to head the plants back severely. During the growing season keep the surface soil stirred lightly and always do this after a rain. When you water do it thoroughly. Spraying the plants each night is more harmful than helpful. Winter protection is best afforded by drawing soil up around the plants just before freezing up weather, when the ground is hard frozen this can be supplemented by a generous covering of straw or leaves, this must not be done while the ground is soft or field mice may burrow below the mulch and do great damage. To hold the mulch down evergreen boughs are excellent to use. Do not uncover too hastily. In the vicinity of Boston late March is sufficiently early to remove first the evergreens, next the mulch of straw or leaves and lastly level down the soil banked around each plant. As a rule April 15 is early enough to start pruning of bush roses. Much of the pruning on Climbers and Ramblers should be done directly after flowering so that not much is necessary in spring.

The plants we offer are two year old field grown. We do not carry the cheap discarded greenhouse roses featured by some advertisers, these are good for one year if the price is no higher than that of bedding geraniums. We do not offer or recommend the "package roses" to be found each spring in all types of stores.

Fall planting of all types of hardy roses I would strongly recommend. In recent years I have had very much better success with fall than spring planting and I would strongly recommend anyone who has any doubts as regards its success to try a few plants this fall and compare results with spring plantings.

As a summer mulch I cordially recommend Ideal Peat Moss spread to a thickness of $1\frac{1}{2}$ to 2 inches, this prevents the soil drying out, keeps the roots cooler and assists materially in checking weed growth, remove this in the fall and do not incorporate it in the soil. For black spot nothing is better than Massey Dust or Niagara Dust applied once a week at least through the season, and before each rain. All affected and fallen leaves should be picked up and burned, if this is not done the trouble will be more likely to be acute the following year.

A great many roses are today being patented. These include, good, bad and indifferent varieties. High powered advertising through colored plates stimulates the sales of these but many are very disappointing and have been dropped from our list. Again I would say order and plant early for the

best results. What we consider some of the best of the new varieties will be found in the following list.

NOVELTIES AND RECENT INTRODUCTIONS IN HARDY ROSES

- | | Each |
|--|-------------------------------|
| Anne Poulsen. (Polyantha.) (Poulsen, 1935.) Large semi-double scarlet-crimson flowers which are fragrant, produced all summer, plants are husky with splendid foliage. The finest of the Poulsen roses | \$1.25 |
| Better Times. (J. H. Hill Co., 1934, Plant Patent 23.) A grand new rose of outstanding excellence which promises to become just as popular outdoors as under glass. The large cerise red flowers are carried on splendid stems and foliage is excellent, delicately fragrant | \$1.50 |
| Carrie Jacobs Bond. (Howard & Smith, 1934.) (Patent 158.) A truly beautiful rose named in honor of the author of "The End of a Perfect Day." The large, double flowers are of fine form and carried on strong stems. In color a rich deep rose enhanced by a luminous coral sheen | \$1.50 |
| Countess Vandal. (Leenders & Co., 1932.) (Patent No. 38.) Long pointed buds of bronze, coppery salmon, and gold with some fragrance | \$1.00 each, \$10.00 per doz. |
| Doubloons. (M. H. Horvath, 1934.) (Plant Patent No. 152.) A wonderful climber carrying large clusters of golden yellow flowers. Buds are saffron yellow, fragrant and fade very little. A fine acquisition | \$1.50 |
| Easlea's Golden Rambler. (Walter Easlea, 1934.) (Plant Patent 114.) Easily the leader amongst hardy climbing yellow roses, a winner of hosts of high awards. Large pure yellow flowers suggestive of the popular Marechal Neil. The very fragrant flowers are carried in large clusters. An outstanding novelty | \$1.50 |
| Feu Pernet Ducher. (Mallerin, 1934.) (Plant Patent No. 103.) A lovely new rose with a rich fruity fragrance. The creamy orange buds open into shapely blooms of pure deep yellow with lighter edges flushed pink..... | \$1.50 |
| Max Krause. (Max Krause, 1931.) One of the most yellow of all hybrid tea roses. Is a free bloomer, holds its color well and its leathery foliage is unusually resistant to fungoid attacks | \$1.00 |
| Mercedes Gallart. (Munne, 1931.) A very hardy ever blooming climber. Large full sprays of cerise red flowers of splendid form and size.. | \$1.00 |
| Mermaid. Still rather scarce in America this immensely popular English variety is steadily increasing in popularity. The large single yellow flowers are 4-5 inches in diameter and plants flower over a long season | \$1.00 |
| New Dawn. (Somerset Rose Nursery.) (Plant Patent No. 1.) A truly ever blooming pink climber, best described as a perpetual flowering Dr. Van Fleet. This, the first patented rose has emphatically made good | \$1.50 |

- Each**
- Dr. Brada.** This is a new Hybrid Perpetual of a new color in this class, viz. orange salmon. The flowers are large and full; valuable introduction\$1.00
- McGredy's Triumph.** (S. McGredy & Sons, 1935.) Every rose with the name McGredy attached is good and in this new variety which has vigor, size, form and color we have ovoid cerise buds overshadowed with orange, opening into a brilliant deep pink with a yellow centre\$2.00
- McGredy's Yellow.** (S. McGredy & Sons, 1935.) Large bright buttercup yellow flowers. Beautiful glossy foliage, dark red stems and has proved disease free. Has been well described as "The Best Yellow"\$2.00
- Otto Krauss.** (Weigand, 1932.) Very vigorous like a hybrid perpetual. Orange copper flowers, lightened with salmon and gold at the base\$1.00
- Peony of Fragrance.** (Pahissa, 1933.) New ever blooming type of hybrid perpetual, with large fragrant peony like pink flowers.....\$1.00
- Symphony.** (Weigand, 1934.) (Plant Patent No. 79.) A really true pink and ever blooming Frau Karl Druschki. The handsome perfect flowers are 6 inches in diameter, full and of fine form. Opening blush pink they turn to pale rose, deeper in the centre.....\$1.50
- Token.** (Montgomery Co., 1934.) (Plant Patent No. 95.) Of an unusual color, a glowing shade of rich unripened apricot finished with soft coral\$1.50
- Vivid Mason** (McLellan, 1935.) (Plant Patent No. 52.) The flowers of this H. T. are rich oriental red in color, shaded orange. Sweetly scented, the flowers are carried on long wiry stems and foliage is good\$1.50
- White Briarcliff.** (Lens, 1933.) (Plant Patent 108.) A splendid all purpose glistening pure white variety, a duplicate of Briarcliff except in color\$1.50
- Yellow Moss.** (L. Walter, 1934.) Buds of this moss are ovoid and deep yellow. Very lasting and fragrant yellow tinted pink on the edges \$1.00

GENERAL LIST OF HYBRID TEA ROSES

- Angele Pernet.** (Pernet-Ducher, 1924.) Orange yellow, shaded orange apricot, a real glowing sunset color, very lovely.
- Autumn.** (Coddington, 1931.) Burnt orange in bud stage, fully expanded flowers are burnt orange streaked red, some fragrance, medium size, free bloomer.
- Better Times.** See Novelties, \$1.50.
- Betty Uprichard.** (Alex. Dickson & Sons, 1922.) One of the very finest bedding roses both here and abroad. A lovely combination of colors, inner face delicate salmon pink, outside glowing carmine with coppery sheen and orange suffusion.
- Briarcliff.** (Briarcliff Greenhouses, 1925.) A sport from Columbia without its faults. Large pointed flowers, silvery rose pink in color.

Carrie Jacobs Bond. See Novelties, \$1.50 each.

Caledonia (Dobbie, 1928.) Magnificent large double snow white flower. Foliage good and plant very vigorous.

Charles K. Douglas. (Hugh Dickson, 1919.) A rich scarlet rose which holds its color well. Fragrant and a very good clean grower.

Columbia. (E. G. Hill Co., 1917.) For several years the leading forcing rose of its color, still much favored as a garden variety, bright pink and a free bloomer.

Countess Vandal. See Novelties, \$1.00 each.

Dame Edith Helen. (Alex. Dickson & Sons, 1926.) This lovely rose has steadily grown in favor. The immense blooms are of a glorious, brilliant, soft pink color, the petals curl prettily and the fragrance is quite pronounced.

Double White Killarney. (Budlong & Sons Co., 1913.) This is the best of the white forms of Killarney, the color is pure and the plants flower very freely. Habit is rather dwarf.

Duchess of Athol. (Dobbie & Co., 1928.) Old golden orange flushed peach pink, winner in 1929 of the Nicholson cup offered for the finest hybrid tea introduction during the previous 8 years.

Duchess of Wellington. (A. Dickson & Sons, 1909.) This still remains one of the best beloved hybrid tea roses in commerce, carries coppery yellow flowers of good size and is fragrant. There are larger yellows but none more dependable.

Edel. Enormous pure white flower of great substance. Fragrant.

Edith Nellie Perkins. (A. Dickson & Sons, 1928.) Long pointed buds which are creamy and blush without, the color within being salmon pink with a golden orange base. A superb rose, vigorous and very fragrant.

Etoile de Hollande. (Verschuren & Sons, 1919.) Rich crimson red, one of our very finest bedding roses where brilliancy and constant blooming qualities are desired. Very fragrant.

Feu Joseph Looymans. (Looymans, 1921.) Long pointed buds of glowing apricot and old gold, which are fragrant and of fine form, steadily growing in favor.

Feu Pernet Ducher. See Novelties, \$1.50 each.

Golden Dawn. (P. Grant, 1929.) A grand yellow Australian rose, the flowers in color resemble those of that grand old variety Marechal Neil, fine foliage and vigorous.

Gruss an Teplitz. (Geschwindt, 1897.) Carries bunches of medium sized crimson red flowers which are fragrant. Too robust to go with other hybrid teas, its place is in a bed by itself or in the shrubbery border, must be more lightly pruned than other varieties or it will not bloom well.

Irish Fireflame. (Alex. Dickson & Sons, 1913.) Another lovely single rose, the color is madder orange changing to old gold.

J. C. Thornton. (Bees Ltd., 1926.) A fine crimson scarlet high centered variety, flowers large, a fine bedder.

Killarney Queen. (Budlong & Sons, 1912.) This is easily the best of the pink sports from the one time popular Killarney, bright pink semi-double flowers.

Kaiserin Auguste Viktoria. (Lambert, 1891.) This old variety still retains considerable popularity, the flowers are pearly white, tinted lemon, fragrant and well formed, the plant is not a very good grower, however.

- Lady Alice Stanley.** (S. McGredy & Son, 1909.) Coral rose without, pale flesh within, extra large, a deservedly popular variety.
- Lady Margaret Stewart.** (Alex. Dickson & Sons, 1926.) A truly glorious gold medal rose, the price of which is now within the reach of all garden lovers. The color is sunflower yellow veined orange scarlet, reversers are brownish yellow strongly shaded of petals suffused carmine, of a lovely orange shade when fully open, may well be classed as a glorified Rev. F. Page Roberts, but more vigorous than that lovely rose.
- Los Angeles.** (Howard & Smith, 1916.) Rich flame color shaded orange, fragrant, lovely in bud and its glorious color gives it great popularity, must be well protected from black spot.
- Max Krause.** See Novelties, \$1.00 each.
- Mme. Jules Bouche.** Medium sized white flowers delicately tinted pink.
- Mme. Butterfly.** (E. G. Hill Co., 1918.) A glorified sport from Ophelia, richly tinted gold near base of petals, has some fragrance and is a great bloomer.
- Mme. Caroline Testout.** (Pernet-Ducher, 1890.) Large satiny rose flowers with a moderate fragrance, a wonderfully fine bedding variety.
- Mme. Edouard Herriott.** (Pernet-Ducher, 1913.) Often referred to as the "Daily Mail Rose," is one of the most popular roses ever introduced. Coral red and orange in the bud, opening orange red, protect well from black spot.
- McGredy's Scarlet.** (S. McGredy & Sons.) The large full flowers of this splendid rose are brilliant scarlet with a touch of orange yellow at base of petals. Vigorous and free flowering.
- McGredy's Triumph.** See Novelties, \$2.00 each.
- McGredy's Yellow.** See Novelties, \$2.00 each.
- Margaret McGredy.** (S. McGredy & Son, 1927.) One of McGredy's finest introductions. A good grower and profuse bloomer, the color is orange scarlet, shaded yellow at the base and is very lovely.
- Mevrouw G. A. Van Rossem.** A truly lovely rose with a unique color combination, being vivid orange and apricot on a golden yellow ground, often touched with bronze. Fragrant and of fine form.
- Max Krause.** See Novelties, \$1.50 each.
- Mrs. Erskine Pembroke Thom.** Far superior to Souv. de Claudius Pernet as a yellow for the garden. Long buds of a rich lemon yellow color.
- Mrs. Henry Bowles.** (Chaplin Bros., 1921.) Luminous deep salmon pink, high centered flower.
- Mrs. Henry Morse.** (S. McGredy & Son, 1919.) Bright rose, impregnated vermilion, dwarf habit and very free flowering, one of the finest hybrid teas in commerce.
- Mrs. Aaron Ward.** (Pernet-Ducher, 1901.) Buff in bud, tawny yellow when open, of dwarf habit, free flowering and is good for the edges of beds.
- Mrs. Pierre S. DuPont.** Buds are reddish, flowers when expanded are of a beautiful golden yellow, a splendid variety, extra free bloomer.
- Olympiad.** (Pernet-Ducher, 1932.) Reddish pink flowers with an orange undertone, fine novelty.
- Otto Krause.** See Novelties, \$1.00 each.
- President Herbert Hoover.** (Coddington, 1930.) A very beautiful and fragrant rose which steadily grows in favor. The delightful combination of cerise pink, flame, scarlet and yellow which make up the flower thrills everyone, much superior outdoors to Talisman.

Radiance. (John Cook, 1908.) Probably the hardiest, most vigorous and most generally dependable hybrid tea in America, free from about all ailments, almost too robust to plant with the bulk of its class. Color silvery rose, and fragrant.

Red Radiance. (Gude Bros., 1916.) Rosy red and floriferous like the type, very vigorous.

Rev. F. Page Roberts. (B. R. Cant & Sons, 1921.) A tremendously popular variety, the long pointed buds are coppery red in color, opening a lovely yellow, not a very good grower.

Souv. de Claudius Pernet. (Pernet-Ducher, 1920.) Lacks fragrance and often shows an ugly dark center, but retains great popularity, the golden yellow flowers do not fade out even under strong sunshine.

Symphony. See Novelties, \$1.50 each.

Talisman. (Montgomery, 1929.) No rose ever introduced made such a sensation as Talisman. It blooms very freely in the garden, the flowers are unique in their colorings, running from rich apricot, gold, deep and rose pink to old rose. Immensely popular.

Token. See Novelties, \$1.50.

Ville de Paris. (Pernet-Ducher, 1926.) Rich, pure buttercup yellow, buds are long and flowers extra large. Preferable to Souv. de Claudius Pernet.

Vivid Mason. See Novelties, \$1.50 each.

White Briarcliff. See Novelties, \$1.50 each.

Wilhelm Kordes. (W. Kordes Sons, 1922.) The color here is truly unique, being rich red with a coppery suffusion overlying a golden salmon ground. Long buds, high centered flowers and very fragrant.

All Hybrid Tea Roses unless otherwise priced are 75 cents each, \$8.00 doz., \$60.00 per 100. Six at dozen rate, 25 and 50 at 100 rate.

We carry no Hybrid Tea Roses on their own roots as they are lacking in both vigor and hardiness.

HYBRID PERPETUAL ROSES

These roses which were immensely popular before the advent of the Hybrid Teas are more winter hardy than the latter and well adapted for the colder portions of New England. In nearly every case they have a very pronounced fragrance. While the majority bloom principally in June, a few are fairly constant bloomers.

We would direct particular attention to the new ever-blooming varieties Dr. Brada and Peony of Fragrance.

Captain Hayward. (Bennett, 1893.) Crimson scarlet, fine form, fragrant and robust.

Dr. Brada. See Novelties, \$1.00 each.

Frau Karl Druschki. (Peter Lambert, 1900.) Very large, pure white, extremely vigorous, although without fragrance. The most popular of all white roses.

George Ahrends. (Hinner, 1910.) Sometimes called the "Pink Druschki." The color is a pure soft pink, large and beautifully formed flowers which are freely produced.

Gloire de Chedane Guinoisseau. Very large vermilion scarlet flowers of globular form.

Henry Nevard. Velvety scarlet, large, full fragrant flowers.

- Mme. Albert Barbier.** (Barbier & Co.) A grand variety of recent introduction, white with a delicate flush of pink, of dwarfer habit than its seed parent, Frau Karl Druschki.
- Magna Charta.** (William Paul & Son, 1876.) Bright pink suffused carmine, sweet scented, hardy and robust. Much used for forcing.
- Mrs. John Laing.** (Bennett, 1887.) Immensely popular, blooms just as freely as the Hybrid Teas. Large, clear pink flowers, freely produced and shoots are thornless.
- Paul Neyron.** (Levet, 1869.) Enormous flowers, dark lilac rose in color, very fragrant.
- Peony of Fragrance.** See Novelties, \$1.00 each.
- Prince Camille de Rohan.** (Eugene Verdier, 1861.) This darkest of all the H. P. roses is still indispensable. The color is dark crimson, shaded maroon with a gracious fragrance. Given some shade the beautiful flowers will not burn.
- S. M. Gustave V.** (Nabonnaud, 1928.) An ever blooming hybrid perpetual, lovely pink color, vigorous, fully double flowers and very fragrant.
- Prices of all Hybrid Perpetual roses except novelties 60 cents each, \$6.00 dozen, \$50.00 per 100. Six at dozen and 25 and 50 at 100 rate.

POLYANTHA OR "BABY RAMBLER" ROSES

The Polyantha roses are very persistent bloomers, being of dwarf or moderate habit, they are admirable for bedding and mass effects. While sometimes used as edgings for beds of Hybrid Teas they are much better used alone.

Anne Poulsen. See Novelties, \$1.25 each.

Chatillon Rose. (August Nonin, 1923.) Bright pink semi-double flowers, shaded orange, a very profuse bloomer.

Ellen Poulsen. (D. L. Poulsen, 1912.) Large compact trusses of bright rose flowers very abundantly produced, plants rarely exceed 18 inches in height.

Else Poulsen. A beautiful tone of pure rose pink, large flowers very freely produced, grows 24-30 inches in height.

Golden Salmon. (William Cutbush & Son, 1926.) This beautiful variety has caused something of a sensation. The color is novel, being brilliant golden orange scarlet, always flowering.

Gruss an Aachen. Different from all other Polyantas on account of the remarkable size of the flowers which are often mistaken for Hybrid Teas. Buds are orange red and yellow, when fully open the very double flowers are a charming combination of light pink and salmon yellow. A wonderful fall bloomer.

Kirsten Poulsen. A grand companion to Else Poulsen of same height but the large single flowers are bright scarlet with remarkable lasting properties.

Lady Reading. The habit is similar to that of Ellen Poulsen but the flowers are bright red and possess some fragrance.

Mme. Cecile Brunner. (Ducher, 1881.) Popularly known as the "Sweetheart Rose," delightful for boutonnières.

- Mrs. R. M. Finch.** Soft rosy pink. A glorified Mme. C. Brunner.
- Marie Pavie.** Fully double snow white flowers abundantly produced, sweetly scented, a very charming variety.
- Pink Gruss an Aachen.** Like Gruss an Aachen in every respect but color, which is a very pleasing pink.
- Pink Lafayette.** A very charming variety with large clusters of showy pink flowers.
- Salmon Spray.** A sweetly scented and floriferous variety, rich semi-double salmon pink flowers shaded carmine on the reverse.
- Prices of Polyantha Roses 50 cents each, \$5.00 per doz., \$40.00 per 100.

CLIMBING, RAMBLER OR PILLAR ROSES

- Albertine.** (Barbier & Co., 1921.) Of a most unique color, the vermilion buds expand to large perfectly shaped moderately double flowers of a lively cameo pink color with a silvery suffusion, sweetly scented.
- American Pillar.** (Dr. Van Fleet, 1902.) Carries immense trusses of crimson pink flowers, which last extremely well, possesses great vigor.
- Aviateur Bleriot.** Small clusters of light yellow flowers with some fragrance. Fine as either a climber or trailer, rich shining foliage.
- Chaplins Crimson Glow.** A very vigorous climber in the way of Paul's Scarlet but carrying much larger flowers which are fully double, crimson in color with a white base.
- Coralie.** Semi-double flowers which when fully open resemble those of Los Angeles, splendid glossy green foliage which never mildews.
- Daydream.** (Alastair Clark, 1925.) Here we have a splendid Australian climber with large semi-single flowers of a dainty rose pink color, very vigorous, \$1.00 each.
- Dr. Van Fleet.** (Dr. Van Fleet, 1910.) Extremely vigorous, large clear pink flowers carried on strong stems, splendid foliage, a grand climber.
- Doublons.** See Novelties, \$1.50 each.
- Easlea's Golden Rambler.** See Novelties, \$1.50.
- Emily Gray.** (Dr. A. H. Williams, 1918.) This lovely light orange yellow climber is steadily forging its way into popular favor, reports of its tenderness frightened some would-be planters, but it has succeeded so well in many sections that this fear is vanishing, flowers are very large, carried on long stems and the foliage is very attractive.
- Excelsa.** (M. H. Walsh, 1910.) Large clusters of bright crimson red flowers, far superior to the old Crimson Rambler with much better foliage.
- Gardenia.** (W. A. Manda, 1899.) Buds are yellow, opening pure sulphur, foliage very glossy and attractive, fine as either a climber or trailer.
- Golden Rambler, Easlea's.** See Novelties, \$1.50.
- Glenn Dale.** (Dr. Van Fleet, 1927.) Beautiful lemon yellow buds. Introduced by the American Rose Society. A charming variety.
- Hiawatha.** (M. H. Walsh, 1904.) Large trusses of bright red flowers very abundantly produced, a splendid climber.

- Jacotte.** A very lovely salmon orange variety with a gold shading. Possesses a little fragrance, the foliage is very lustrous. This rose is thriving wonderfully in many parts of Massachusetts, 75 cents each.
- Kitty Kininmonth.** (Alastair Clark.) Another grand and vigorous Australian climber with deep glowing pink flowers, \$1.00 each.
- Le Reve.** A fine yellow pillar rose which stays yellow, is also fragrant and carries splendid foliage.
- Marie Gouchault.** (E. Turbat & Co., 1927.) Resembles Dorothy Perkins in habit but the flowers are much more brilliant, of a geranium pink color with no trace of magenta.
- Mme. Gregoire Staechelin.** Better known as the "Spanish Beauty" rose, an immense pink flower, extremely vigorous.
- Mary Wallace.** (Dr. Van Fleet, 1921.) Large bright pink flowers illumined with gold and quite fragrant, very vigorous.
- Mercedes Gallart.** See Novelties, \$1.00 each.
- Mermaid.** See Novelties, \$1.00.
- New Dawn.** See Novelties, \$1.50.
- Paul's Lemon Pillar.** One of the most beautiful pillar roses in commerce, the individual flowers are large, full and soft yellow in color, a lovely rose, 75 cents each.
- Paul's Scarlet Climber.** (William Paul & Son, 1916.) The finest of all our climbing red roses, flowers are large, carried on trusses of moderate size and hold their color until fading, a grand pillar rose.
- Primrose.** A vigorous, hardy and quite dependable climber with soft yellow flowers which are quite large and fully double.
- Silver Moon.** (Dr. Van Fleet, 1910.) Holds first place easily amongst climbing roses. The large flowers are pure white in color and the golden anthers show up very prominently above the translucent petals. Splendid foliage and extremely vigorous.
- Scorcher.** A grand Australian climber carrying large, handsome vermilion flowers, a steady bloomer and extremely vigorous.
- Wichuraiana.** A fine Japanese rose, useful as climber and also for covering banks, the foliage is very attractive, making a perfect mat of evergreen. The single white flowers are carried in trusses.
- Price of Climbing roses except otherwise priced 50 cents each, \$5.00 doz., \$40.00 per 100.

RUGOSA ROSES AND THEIR HYBRIDS

- Agnes.** (Saunders, 1922.) Of Canadian origin and will withstand rigorous winter conditions, buds are coppery turning amber yellow, a strong grower. Flowers are fragrant.
- Conrad Ferdinand Meyer.** (Muller, 1900.) A very handsome rugosa, the large flowers are light pink in color and very freely produced, very robust grower.
- Blanc Double de Coubert.** An excellent pure white.
- F. J. Grootendorst.** (DeGoey, 1918.) Flowers are bright red and suggestive of the old Crimson Rambler in color, borne very abundantly through the season, makes a fine hedge plant.
- Max Graf.** A trailing variety for covering ground or walls, the light single pink flowers are very freely produced, carries splendid foliage.

Pink Grootendorst. (F. J. Grootendorst & Sons, 1923.) Has all of the good qualities of the original Grootendorst but is light pink in color.

Sarah Van Fleet. Large buds opening to semi-double, wild rose pink flowers.

Vanguard. A new color in Rugosas, orange salmon and gold. Fine as a shrubby plant or as a specimen, 75 cents.

Prices of Rugosa roses except Novelties 50 cents each, \$5.00 doz., \$40.00 per 100.

MISCELLANEOUS ROSES

Austrian Copper. In cultivation since 1596. The single flowers are rich coppery red in color, the reverse of petals golden yellow. Quite scarce.

Blanche Moreau. A lovely pure white moss rose, 75 cents.

Bradwardine. Clear pink Hybrid Sweet Brier, 75 cents.

Cabbage. (*Rosa centifolia*.) One of the oldest roses in commerce, fragrant rosy pink flowers.

Crested Moss. Rose color, beautifully crested.

Ecae. A fine Chinese variety with excellent foliage and single yellow flowers, makes a shapely bush 5-6 feet high and of equal width.

Harison's Yellow. Introduced by Harison just over 100 years ago, carries large semi-double golden yellow flowers, later than Hugonis.

Hugonis. The earliest of all the species roses to bloom, makes a very shapely wide spreading shrub, a veritable dream of golden glory while in flower, very hardy but has a bad knack of dying out mysteriously during hot weather in August. Worth planting, however, if but for one or two crops, 75 cents.

Lady Penzance. Hybrid Sweet Brier. A beautiful soft coppery tone, the base of petals is yellow, 75 cents.

Lord Penzance. Hybrid Sweet Brier. A soft shade of fawn, passing to lemon yellow in centre, sometimes toned delicate pink, 75 cents.

Moyesii. Strikingly beautiful species growing taller than Hugonis. Carries brilliant and attractive deep blood red flowers in June.

Persian Yellow. Darker than Harison's Yellow but of similar habit, and fragrant.

Rouletti. The smallest rose known, double pink flowers all summer. Very hardy. Fine in rock garden, 75 cents.

Salet. A Moss Rose of a pleasing pink color, large double flower.

Spinosissima Altaica. A native of Siberia and a very hardy form of the old Scotch Rose, a splendid bush for the shrubbery or along driveways, the lovely flowers which are produced in great abundance are usually pure white but occasionally soft yellow or pink.

Yellow Moss. See Novelties, \$1.00 each.

York and Lancaster. One of the most ancient roses in cultivation, brought down to us from the "Wars of the Roses" between the houses of York and Lancaster in the middle ages.

Zanthina. A fine Chinese species rather more dependable than Hugonis, the flowers are double yellow and are very freely produced.

Prices on Miscellaneous Roses, unless otherwise priced \$1.00 each, \$9.00 doz.

STANDARD OR TREE ROSES

Tree roses are steadily growing in favor, they are splendid for planting in the corners of beds or dotting through beds of Hybrid Teas. All of the plants we offer this season are worked on the Oregon brier with perfectly straight and sturdy stems, much superior to the rugosa stems usually seen. Winter protection is best afforded by burying the plants. Wrapping with straw is totally inadequate in New England except for one or two very hardy varieties. Tree Roses are less subject to black spot than dwarfs, as their height permits of a better circulation of air amongst the heads. We can make deliveries just as soon as the frost leaves the ground. It is good practice to wrap a bunch of sphagnum moss about the budded portion and keep this moist until plants start into active growth. The following varieties can be supplied. As stocks of Standard Roses in America on Oregon Brier stock are quite limited early orders are respectfully solicited.

Etoile de Hollande	Mrs. E. P. Thom
Margaret McGredy	President Hoover
Miss Rowena Thom	Radiance
Mme. Edouard Herriot	Souv. de Claudius Pernet
Mme. Jules Baiche	Talisman

Stems of Tree or Standard Roses are 40-42 inches in height, heavy and perfectly straight. No one who has ever tried Oregon Brier stocks is ever likely to buy those on Rugosas again on account of their crookedness. An early application for these is necessary as the available supply will not last long.

Prices of Standard Roses \$3.25 each, \$35.00 per doz.

HARDY LILIUMS

These are one of my leading specialties, and the greater proportion of those offered are home grown bulbs. The coming of *Lilium regale* paved the way for a tremendously increased interest in Lilies. Whereas formerly but a limited number of varieties were listed or grown, the demand today is for a very much wider assortment, embracing practically all Lilies which will grow in North America. The bulb rooting varieties like *Candidum* and *Testaceum* should be planted quite shallow, 2-3 inches suffices, while such stem rooters as *regale*, *speciosum*, *auratum*, *Henryi*, *Sargentiae*, *Browni*, and others should be covered 8-12 inches. All Lilies should be planted where their feet will be dry in winter, fresh manure must never be used in the soil at planting time, if very old and well decayed it is all right, all lilies love leaf mold and they seem to root with avidity in peat moss, sand is good for all of them and at planting time a cushion should be placed for each bulb to rest on scattering more above them.

Candidum can be planted from early August onwards, the majority of other lilies are ready in October but the imported bulbs of *speciosums* and *auratum* with one or two other varieties rarely arrive in America before December 1, sometimes much later, if places where these are to go are mulched to exclude frost they can be planted in either December or January, failing this bulbs should be either kept in dry soil over winter in a cold cellar

or potted and planted out in early spring. Bulbs should never be left exposed to sun and air for more than a brief time, scales will soon lose their plumpness, and shrivelled bulbs will never give the same results as plump ones. The idea that Lilies must be planted in either fall or early spring is utterly wrong. During recent winters we have planted out large numbers during December, January, February and March, always with excellent results. Not only may Lilies be planted while they are dormant or nearly so, but they can safely be moved while in active growth. We find that Lilies do not require much winter mulching, in fact the bulk of our own are not mulched at all. A few varieties like sulphureum, japonicum, rubellum and certain Pacific Coast varieties will however be benefited by a covering.

Numerous Lilies do not succeed well if spring planted, for that reason we do not at this season list more than a part of those we grow. A complete list will be found in our fall catalogue issued during August.

Our exhibits of Lilies have received numerous gold and silver medals and other awards in the last five years.

List of Liliiums Suitable for Spring Plantings

- Amabile.** A charming variety growing 18-24 inches high, excellent in the border or Rock Garden. Mid-June bloomer, flowers scarlet spotted black, with some chocolate blotches.
30 cents each, \$3.00 doz.
- Auratum.** (Golden banded lily of Japan). Massive flowers, each with a distinct gold band, very fragrant. 25-50 cents each; \$2.50-\$5.00 doz.
- Auratum Pictum.** Heavily spotted with rich crimson, striking variety. 75 cents each, \$8.00 doz.
- Auratum Platyphyllum.** The immense flowers of this variety are very lightly spotted and are as much as 12 inches in diameter, the foliage is broader while the petals are overlapping and possess more substance than in the type.
30-50 cents each, \$3.00-\$6.00 doz.
- Auratum Virginal.** This is the purest white of all the auratums, any spots found are yellow and not crimson, the same gold band, however, is found. An exquisite variety.
75 cents each, \$8.00 doz.
- Auratum Wittei.** Somewhat similar to virginal but the segments are shorter and broader than in other forms. 75 cents each, \$8.00 doz.
- Chalcedonicum.** (Scarlet Turks Cap Lily of Greece.) Brilliant scarlet recurving flower in early July. One of the parents of testaceum. Extra strong bulbs. \$1.50 each
- Creelmanni.** Can best be described as an extra fine form of princeps which is a Regale and Sargentiae hybrid from Canada. Flowering late it is very valuable. Large flowering bulbs.
\$3.00-\$5.00 each
- Concolor.** This charming rock garden lily comes to us from Siberia, it is an early bloomer with rich crimson scarlet flowers facing upwards, rarely exceeds 18 inches in height. Follows tenuifolium in its season of bloom.
40 cents each, \$4.00 doz.

Croceum. This is the true old orange lily of British gardens where it is seen growing luxuriantly on every hand, grows much taller than umbellatum and blooms later, not infrequently carrying 16-20 flowers to a stem. Color rich orange, one of our very best lilies.

40 cents each, \$4.00 doz.

Elegans (Thunbergianum). A dwarf growing and early blooming type, fine for mass effects and bedding, flowers are erect. Choice mixture.

25 cents each, \$2.50 doz.

Elegans Aureum Nigro-Maculatum. Apricot with black spots.

25 cents each, \$2.50 doz.

Elegans Alice Wilson. Lovely large pale yellow, deeper in center.

50 cents each, \$5.00 doz.

Elegans Altro-Sanguineum. Dark red, crimson in center.

25 cents each, \$2.50 doz.

Elegans Leonard Joerg. A good apricot variety with dark spots.

30 cents each, \$3.00 doz.

Formosanum (Philippinense Formosanum). We are now using the European name for this fine lily, as bulbs of this hardy form are from Formosa and not the Philippines the older name should be dropped. This is the most remarkable lily introduced in late years, its ease of culture with its facility of increase from seeds makes it come within the range of everyone with a garden. Seeds sown early will produce flowering plants easily the same year. Has a wiry stem, long graceful leaves, trumpets are much longer and rather narrower than those of regale but similar in color, there is a pure white form favored for forcing but outdoors we much prefer the variety with the exterior of the trumpets pleasingly colored. Heavy stem rooter.

Early Variety. This starts blooming outdoors as regale finishes, plant 8 inches deep.

Late Variety. Blooms from mid-August until late October, grows taller than the early variety.

Price of both forms .30 each, 3.00 doz., 20.00 per 100

Giganteum Himalaicum. This is the most noble of all lilies and is not to be confounded with the form of longiflorum grown by florists and called giganteum. The ideal location for this grand Himalayan lily is in an open glade in the woodland where it can be broken from strong winds. The large bulbs must be planted shallow and a soft mucky soil containing plenty of humus and sand is what they like. Spring planting is best. The large tubular flowers are pure white with a purplish tint near the base and purple midribs, the flowers are very fragrant, the stems under good culture rise 10-12 feet high.

Strong bulbs \$2.00-\$3.00 each

Hansonii (Hanson's Lily.) One of the six best Lilies for North America. The leaves are carried in whorls and persist quite late. The yellow flowers which are spotted brown are very fragrant. Seems to thrive in either sunshine or shade.

50 cents each, \$5.00 doz., \$40.00 per 100

Henryi (Henry's Lily). Sometimes called the "yellow speciosum." The orange yellow, reflexing flowers appear during August. Has very great vigor and sometimes attains the height of 8-10 feet. Extremely dependable.

25-50-75 cents each, \$3.00-\$5.00-\$7.50 doz.

Japonicum (Krameri). A beautiful Lily with trumpets of pure peach pink flowers. The stiff stems carry 2-6 flowers each and the flowers are at their best in mid-July. Planted in the open with merely a winter mulch of peat moss this Lily grows and blooms astonishingly well, must have perfect drainage and bulbs need covering 6-8 inches.

50 cents each, \$5.00 doz.

Martagon. The old purple Martagon lily is of very vigorous habit and often attains a height of 6 feet or more, carrying up to 30 flowers per stalk, flowers in early June. Plant 4 inches deep.

30 cents each, \$3.00 doz.

Martagon Album (White Turks-cap Lily).

Pure waxy white flowers produced a few days later than those of Martagon.

50-60 cents each, \$5.00-\$7.00 doz.

Martagon Dalmaticum. Blackish purple, choice and rare.

\$2.50 each, \$27.50 doz.

Maximowiczii. A late August flowering lily, resembles tigrinum a little in habit and flowers but is a later bloomer and rather less vigorous. The recurving red flowers are spotted purplish brown. Cover bulbs 6-8 inches.

40 cents each, \$4.00 doz.

Monadelphum Szovitzianum. A superb form with pure golden yellow flowers, the lovely fragrant blooms are arranged like pendulous bells around a sturdily graceful stalk. Extra fine bulbs.

60 cents each, \$7.00 doz.

Pride of Charlotte. A remarkable hybrid between regale and Sargentiae flowering 2 weeks later than regale and more nearly resembling Sargentiae.

\$2.00-\$3.00 each

Regale. Easily the most widely planted and popular Lily in America today. Succeeds under widely different conditions and is hardy, vigorous, floriferous, disease proof and absolutely dependable. The fragrant flowers have a delicate pink suffusion with a sulphury throat, externally the colorings show reddish brown through the white. We have a big stock of this glorious Lily and have this season marked prices down substantially.

Mammoth bulbs 75c each, \$8.00 doz., \$60.00 per 100
Large 9-11 inch bulbs

50c each, \$5.00 doz., \$40.00 per 100

Strong flowering bulbs

25c each, \$3.00 doz., \$20.00 per 100

Rubellum. A dwarf Japanese variety blooming in early June with lovely pink trumpets, rarely exceeds 9-12 inches in height and is admirable in the Rock Garden, being also fine for pot culture.

35 cents each, \$4.00 per doz.

Sargentiae. (Mrs. Sargent's lily). Flowers about three weeks later than regale, the large tubular flowers are pure white within, outside they are reddish brown. Plant at least 8 inches deep, be sure soil is well drained and this lily will thrive with you although not to the same degree as regale.

75 cents each, \$8.00 per doz.

Shelburne Hybrid. A very fine and vigorous hybrid between Sargentiae and regale raised in Shelburne, Vermont, resembles a much glorified Sargentiae but is a hardier and huskier grower than that variety.

\$2.00 each, \$22.50 per doz.

Speciosum Album. Large reflexing pure white flowers which are in season outdoors from mid-August until October. Also good for pot culture. 35-50 cents each, \$4.00-\$6.00 doz. \$27.50-\$45.00 per 100

Speciosum Album Kraetzeri. A striking pure white form with green bands running down the center of each petal. 50 cents each, \$6.00 per doz.

Speciosum Magnificum. The large recurving flowers are rich carmine pink, margined white, a very fine variety. 25-50 cents each, \$3.00-\$5.00 doz. \$20.00-\$40.00 per 100

Speciosum Melpomene. Dark carmine shaded purple, heavily spotted and margined white, an extra richly colored form. 40-50 cents each, \$4.00-\$6.00 doz. \$30.00-\$40.00 per 100

Speciosum Rubrum. Carries both green and dark stems with rose colored flowers of varying shades. 25-50 cents each, \$2.50-\$5.00 doz. \$20.00-\$40.00 per 100

Sulphur-Gale. A fine hybrid between sulphureum and regale, very vigorous and hardy, extends the flowering season for regales. The flowers are in form like sulphureum and approximate regale in color. 50 cents each, \$5.00 per doz.

Sulphureum. A superb late flowering lily from Upper Burmah which proves perfectly hardy in New England. The immense trumpet shaped flowers are pale yellow within, deepening towards the throat, the outside is tinted brownish red. Is also grand for pot culture. A late blooming variety attaining a height of 5-6 feet. Good flowering bulbs \$1.25 each, \$13.50 per doz. Extra large flowering bulbs, \$1.75 each, \$20.00 per doz.

Tenuifolium. Our earliest flowering Lily each year is the Siberian coral Lily, in 1930 the first flowers opened on May 27. A gem for the rock garden. Graceful foliage and brilliant recurving red flowers carried 6-20 on a stem. This Lily, under good conditions grows 3-4 feet high and we have counted 25 flowers to a stalk. Should be in every collection. Extra large bulbs, 40 cents each, \$4.00 doz., \$30.00 per 100

Strong bulbs, 25 cents each, \$2.50 doz., \$16.00 per 100

Tenuifolium Golden Gleam. Usually classed as a hybrid between tenuifolium and martagon album but is more probably a sport, comes true from seeds. Orange yellow in color. 30 cents each, \$3.00 per doz.

Testaceum. The glorious beautiful Nankeen Lily is the only known natural hybrid in existence, a cross between candidum and chalcedonicum. It should be planted shallow and prefers a well sweetened soil. Should be planted in fall, 4 inches deep, in spring only from pots. The exquisite nankeen yellow flowers are carried 6—12 to a stalk and open in late June and early July. There is a demand for this lily far in excess of the supply. We have a large stock of splendid bulbs. Extra strong bulbs from pots, \$1.25-\$1.50 each, \$13.50-\$16.50 per doz.

Tigrinum. The old Tiger lily often seen growing splendidly about abandoned homes and

along roadsides, gives a fine touch of color in mid-August, splendid for naturalizing.

20 cents each, \$2.00 doz., \$12.50 per 100

Tigrinum Flore-Pleno. A double form which is very pleasing, flowers a little later than the single form, rather less brilliant in color.

30 cents each, \$3.00 per doz.

Tigrinum Fortunei Giganteum. Extremely vigorous, growing 6 feet or more in height, sometimes carrying 30—50 flowers per stem, color salmon orange spotted deep purple.

25 cents each, \$3.00 doz., \$20.00 per 100

Tigrinum Splendens. An especially fine form with rich deep orange flowers, spotted black. By planting in late spring vigorous stalks may be had in flower as late as September 15.

25 cents each, \$2.50 doz., \$18.00 per 100

Umbellatum. Early and very free flowering hybrids, coming in many shades of color in season during June and early July. Fine mixture.

20 cents each, \$2.00 doz., \$12.50 per 100

Umbellatum Erectum. Fine form, sturdy habit rich red flowers freely produced.

25 cents each, \$2.50 doz., \$18.00 per 100

Umbellatum Grandiflorum. Extremely fine orange red form.

25 cents each, \$2.50 doz., \$18.00 per 100

Umbellatum Incomparabile. Splendid dark red form.

25 cents each, \$2.50 doz.

Umbellatum Sappho. Very good light orange red variety.

25 cents each, \$2.50 doz., \$18.00 per 100

Umbellatum Splendidum. The finest of all the highly colored varieties, rich vermilion and orange, very strong grower, carries immense heads of bloom.

50 cents each, \$5.00 doz.

Willmottiae. Mrs. Willmott's lily is vigorous and hardy, attaining when established a height of 5-6 feet and carrying up to 30 flowers per stem. The recurving flowers are of a vivid reddish orange color and appear about mid-July. The foliage is graceful and the plant of a very refined appearance.

Extra large bulbs 75 cents each, \$7.50 doz.

Nice flowering bulbs 50 cents each, \$5.00 doz.

The foregoing is by no means a complete list of Liliiums, many are unsuitable for spring plantings including all of our North American varieties in addition to some of the Asiatic and European varieties. A complete list of over 100 varieties will be found in our autumn bulb catalogue published in late August.

We cordially invite all interested in these bulbous aristocrats to come and look over our beds the coming season, a few blooms open in late May, during June and July numerous varieties will be found flowering, others extend the season through August and September until late October. We will have a good many varieties in pots blooming ahead of the outside dates.

We ship Liliiums to as distant points as New Zealand and South Africa, and make many shipments to Great Britain, France, Canada, and other countries.

LILIUM SEEDS

A great majority of Liliiums come quite readily from seeds. Some like regale and all its hybrids, Pride of Charlotte, Willmottiae, Davidi, Formosanum, Henryi, tenuifolium, umbellatum, candidum

Salonica var., amabile, concolor, longiflorum, and elegans will usually germinate within a month. On the other hand auratum, speciosum, martagon, Marhan, the Backhouse hybrids, giganteum Himalaicum, and all North American varieties are very slow some requiring as much as 12 months to germinate, some of these will make a small bulb but no leaves the first season.

Sowing may be done under glass in the home in winter, or in cold frames or the open about May 1. Rather late fall before sharp frosts is another good time to sow seeds outdoors or in a frame. Started early, Formosanum will flower the first season, a number of others will bloom the second season.

Seeds may be sown in either shallow drills or broadcasted, cover not over $\frac{1}{4}$ inch. For soil a mixture of garden soil, sand and either leaf mold or peat moss answers very well.

Unless otherwise priced seeds are 25 cents per pkt.; 12 vars., for \$2.00; larger pkts. for 50 cents and \$5.00 per doz. We will be happy to make up collections of easy germinating varieties for those wishful for a start in raising Lilies from seed.

List of Lilium Seeds

Auratum	Philadelphicum
Auratum platyphyllum	Pride of Charlotte
Auratum virginale	Regale
Amabile	Regale X. Browni
Backhouse hybrids	Princeps
" Sutton Court	Rubellum
" Brocade	Sargale
" Mrs. R. O. Back-	Shelburne hybrid
house	Shuksan
" Sceptre	Davidi .50
" Mixed	Davuricum
Bulbiferum	Elegans mixed
Callosum	" Leonard Joerg
Concolor	" sanguineum
Concolor pulchellum	Formosanum early variety
Canadense flavum	" late " "
Canadense rubrum	Giganteum Himalaicum
Canadense mixed	Japonicum
Cernuum	Humboldtii
Candidum (type)	" magnificum
Candidum, Salonica var.	Henryi
.50	Kelloggi
Centifolium .50	Longiflorum giganteum
Cordifolium	" Erabu
Croceum	" Proecox White
Columbianum	Queen
Marhan	Speciosum melpomene
" Ellen Willmott	" rubrum
Martagon	" album
" album	Sulphur-gale hybrids
" Dalmaticum .50	Superbum
" cattaniae .50	Tenuifolium
Maxwill .50	" Golden Gleam
Maximowiczii	Umbellatum mixed
Maritimum	" Incomparabile
Michiganese	" Feu Brilliant
Monadelpum Szovitzianum .50	" Mahony
Medeoloides	" Sappho
Occidentale	" splendidum
Pardalinum	" grandiflorum
" giganteum .50	Washingtonianum
Parvum	" rubescens
" luteum	Wallichianum .50
Parryi	Willmottiae

Special Collection Easily Germinated Liliums
\$2.00

Amabile	Tenuifolium
Concolor	Pride of Charlotte
Henryi	Shelburne hybrid
Longiflorum Graba	Umbellatum splendidum
Formosanum Early var.	Willmottiae
Formosanum Late var.	Princeps

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By WILLIAM N. CRAIG

Covers the Culture of Lilies both in the Garden and Greenhouse, treats over 100 varieties. Profusely illustrated with full page plates. Covers such points as Lilies in History, Classification of Lilies, Geographical Distribution, Suitable Soils, Manures and Fertilizers, Lime and its Effects, the Value of Mulches, Depths to Plant Lilies, Preparation of Soils, Lilies for Special Permanent Purposes, Lilies for Cutting, Insect Pests and Diseases, Propagation, Lilies for Pot Culture and Forcing, Notes on Varieties.

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Published by the Royal Horticultural Society in England. Contains splendid articles on Liliums. Finely illustrated. 145 pages with index. Of great value to everyone growing Liliums. Have a supply of this splendid Year Book and can mail promptly on receipt of orders. Price \$2.00 per copy.

RARE, UNUSUAL AND INTERESTING SEEDS

- AQUILEGIA.** Long spurred, Blackmore & Langdons.25 cents pkt.
- AQUILEGIA.** Long spurred, Mrs. Scott Elliotts.25 cents pkt.
- CLEMATIS** tangutica obtusiuscula. (The new Golden Clematis.) Sown now will start flowering in late August, beautiful golden flowers. Has withstood 25 below zero without injury.50 cents
- DELPHINIUM.** Blackmore & Langdons Gold Medal. Easily the World's finest strain.25-50 cents
- EREMURUS.** Bungei, Robustus, Tubergeni, Shelford, Elwesianus, Elwesianus albus, Himalaicus. All fresh home saved seeds
Each25 cents
Collection of 7 vars.\$1.50
- LIATRIS.** Scariosa alba.
Beautiful snow white variety, very scarce.
Award of Merit, Massachusetts Horticultural Society, 1935.50 cents
- HERBS.**
Fragrant and interesting collection of 20 easily grown vars.\$1.00
10 easily grown vars.50 cents
- VIOLA.**
Chantreyland. Far superior to the variety Apricot, richer in color, of better habit and far more floriferous. Will flower in 3 months from seeds which come 95 per cent true to color. Easily the best introduction in Violas for several years.50 cents pkt.

INTERESTING BULBOUS PLANTS FOR SUMMER FLOWERING

- AMARYLLIS.**
Halli. (Lycoris squamigera.)
This hardy Amaryllis can be planted in spring or fall. It carries spokes of lovely fragrant pink flowers in August or early September. Strong flowering bulbs.
\$1.00 each, \$10.00 doz.
- AMARYLLIS,** Large Flowered Hybrids.
These carry immense flowers in a variety of rich colors.
Large bulbs.50 cents each, \$5.00 per doz.
- BEGONIAS.**
Tuberous rooted. Single or Double in separate colors. Pure white, pink, scarlet, yellow, orange.25 cents each, \$2.50 per doz.
- CINNAMON VINE.** (Dioscorea Batatas.)
A rapid growing vine with heart shaped leaves and small cinnamon scented flowers.10 cents each, \$1.00 per doz.
- GALTONIA.** (Hyacinthus.)
candicans. Sometimes called the giant summer snowdrop. Bulbous plant carrying very robust spikes, 3-4 feet high, circling which are numerous large snowdrop-like flowers.\$1.25 doz., \$10.00 per 100
- HYMENOCALLIS.**
Calathina (also known as Ismene and Pancratium.)

The "Spider Lily" or "Peruvian Daffodil" carries deliciously fragrant spikes of pure white flowers in late June or July. Plant 4 inches deep when warm settled weather has arrived. Lift and store with roots attached and packed in sand or peat moss over winter in a warm cellar.

25 cents each, \$2.50 per doz.

MONTBRETIA.

The new Earlham Hybrid Montbretias show a tremendous advance over the old varieties in common culture. Flowers run from 2½-4 inches in diameter, in some cases attaining a height of 3-4 feet, they flower very freely with well branched spikes and all buds open out in water. Plant 4 inches deep in May. Store bulbs in soil or peat moss over winter. The following are outstanding varieties:

Apricot Queen. (New.) Superb rich golden yellow apricot, extra large.

40 cents each, \$4.00 doz.

California. A grand pure yellow variety.

10 cents each, \$1.00 doz.

Citronella. (New.) Extra large canary yellow with crimson blotch, husky grower.

40 cents each, \$4.00 doz.

Fiery Cross. (New.) An immense fiery orange with large crimson blotch in center.

40 cents each, \$4.00 doz.

George Davison. Fine pale orange yellow, large well branched spikes.

10 cents each, \$1.00 doz.

His Majesty. Deep yellow in center shading to bright scarlet, immense flowers.

20 cents each, \$2.00 doz.

Lord Nelson. Deep orange scarlet with yellowish eye.

10 cents each, \$1.00 doz.

Lady Hamilton. Large yellow flowers with rosy apricot center.

10 cents each, \$1.00 doz.

Princess Mary. Pale yellow lightly tipped red, a very fine variety.

20 cents each, \$2.00 doz.

Prometheus. Very rich orange with a deeper ring around eye.

20 cents each, \$2.00 doz.

Queen Alexandra. Pale orange yellow with deeper bars across petals.

20 cents each, \$2.00 doz.

Queen of Spain. An immense pure golden orange, very vigorous.

30 cents each, \$3.00 doz.

Queen Mary. (New.) Magnificent pure yellow, a stalwart grower and heavily branched.

40 cents each, \$4.00 doz.

TIGRIDIAS. (Tiger Flowers.)

These are remarkably showy bulbous plants which if planted outdoors after May 15 will give several months of continuous flowers, in 1934 we had good flowers late in October. We are glad to be able to offer these this season in six different colors including pink, deep rose, red, yellow, and white, 20 cents each, \$1.75 per doz.

TUBEROSES.

Double Pearl.

Single Mexican (Everblooming).

10 cents each, 75 cents per doz.

ZEPHYRANTHUS. (Fairy Lily.)

candida. Pure white variety, should be planted out in May and lifted in October... 75 cents doz.

rosea. Clear rosy pink, a very popular bulb.

15 cents each, \$1.50 per doz.

HARDY VINES OR CLIMBERS

ACTINIDIA.

arguta. Splendid Japanese climber, rich, shiny foliage, white flowers, followed by sweet edible fruits.\$.75-\$1.00 each

AKEBIA.

quinata. (Five leaved Akebia.) Green clover like foliage and drooping dark purple flowers.\$.50-\$.75 each

AMPELOPSIS.

quinquefolia. (Common woodbine or Virginia creeper.) Very vigorous native vine, beautiful foliage in fall.50 cents each

quinquefolia var. *engelmanni*. Carries extra strong tendrils which cling very tightly to anything.50 cents each

Veitchi (Boston ivy.) An immensely popular climber for covering walls, foliage very brilliant in fall.50 cents each

ARISTOLOCHIA.

sipho. (Dutchman's-pipe.) The handsome broad leaves make a grand screen...\$1.00 each

BIGNONIA.

radicans. (Trumpet-creeper.) Vigorous climber, fine for covering unsightly objects. The flowers are large deep red with orange throat.50 cents each

grandiflora. Larger and richer colored flowers, a little more tender than *radicans*, does finely along the coast.\$1.50 each

CELASTRUS. (Bittersweet.)

orbiculatus. Japanese bittersweet. Robust climber for covering walls, fences and banks covered in fall with rich orange fruits.\$.50-\$.75 each

scandens. Common bittersweet. Very showy orange fruits which cling to the shoots practically all winter.\$.50-\$.75 each

CLEMATIS.

Duchess of Edinburgh. Very large double white flowers.\$1.00 each

Henryi. Large single white.\$1.00 each

Jackmanni. Rich, velvety-purple broad petalled flowers.\$1.00 each

Montana undulata. Flowers 1½-2 inches in diameter, flowers just after wisterias, the earliest of all the clematis, extra fine variety.\$1.00 each

paniculata—Sweet Japanese clematis, very popular.50 cents each

Ramona. Lovely large light blue.\$1.00 each

Tangutica Obtusiuscula. (New.)

Here we have a beautiful Clematis with golden yellow flowers and blooming during September and October. The seed heads are very attractive following the passing of the flowers. I am glad to be able to offer a good stock of this lovely variety.

\$1.00 each

EUONYMUS. (Wintercreeper.)

Kewensis. A splendid low growing trailer with small, dark green oval leaves, fine in the rock garden.50 cents each, \$4.00 doz.

minus. Very fine variety, suitable for rock gardens.50 cents each

radicans. Splendid, thoroughly hardy evergreen climber.\$.50-\$1.00 each

radicans vegetus. Broader leaves than type, equally good as a ground cover, shrub, hedge plant or climber, fruits very abun-

dantly. Succeeds equally well in sunshine or shade.25 cents to \$2.00 each

HEDERA.

helix. (English Ivy.) Splendid evergreen for walls, succeeds best in partial shade, also fine as ground cover. Very strong plants \$\$.25-\$1.00 each

Baltica. Small leaves, very hardy type, suitable for New England.\$.25-\$1.00 each

gracilis. Very fine leaved variety, an admirable climber.\$.25-\$.50 each

Pittsburgh. This name has been given to a very branching variety of the common English ivy.\$.25-\$.50 each

rhomboideum. The leaves are rounder than in the straight Hedera helix.\$.25-\$.50 each

HYDRANGEA.

petiolaris. Climbing hydrangea.\$1.00 each

JASMINUM.

nudiflorum. The hardy yellow jasmine, given a well sheltered position this fine climber is perfectly hardy near Boston, it flowers very freely during January and February. Strong field plants.\$.75-\$1.50 each

LONICERA. (Honeysuckle.)

Japonica Halleana. Fragrant white and yellow flowers all summer.50 cents each

sempervirens. Scarlet trumpet honeysuckle, bright red flowers.50 cents each

Tellmanniana. (New Golden Giant Honeysuckle.)

A strong grower with long tubular golden yellow flowers, tipped with bronzy red. A June bloomer. This is a very fine novelty. \$1.00 each

LYCIUM. (Matrimony Vine.)

Pale purple flowers, later attractive orange and red fruits along the branches.

50 cents each

POLYGONUM.

auberti. Superb for rambling over trees, strong climber covered with clouds of fleecy like pure white flowers...\$.75-\$1.00 each

VITIS.

Coignetiae. Strong growing vine. splendid for covering trees and arbors with a thatch of heavy handsome foliage. Strong plants in pots.75 cents each

WISTERIA.

sinensis. Blue Chinese Wisteria. Splendid climber, grafted plants.\$1.00 each

sinensis alba. A pure white form of the above, grafted plants.\$1.00 each

We have a number of 7-year-old grafted plants very heavily budded at \$2.50 each. Fine to use as specimen plants.

Strong standard or "tree" Wisterias 48 inch stems \$3.00 each. The stock of these is limited, these are fine in the flower border or in tubs.

We do not offer seedling Wisterias which are sold cheaply but seldom or never flower.

SOME DESIRABLE DECIDUOUS FLOWERING TREES AND SHRUBS AZALEAS

We have pleasure in offering an extra fine selection of these beautiful shrubs.

- arborescens.** (Sweet Azalea.) Fragrant white flowers in July. Extra strong. ...\$1.50-\$2.00 each
- calendulacea.** (Flame Azalea.) Shades run from yellow to deep orange, flowering in late May and early June.\$2.00-\$3.00 each
- japonica.** (Japanese Azalea.) Large clusters of rich orange flowers.\$2.00-\$3.00 each
- Kaempferi.** (Japanese Torch Azalea.) Brilliant red flowers.\$1.50-\$3.00 each
- mucronulatum.** (Mongolian Azalea.) Strong clumps 15-18 inches.\$3.00 each
- mollis.** (Chinese Azalea.) Various colors.\$2.00-\$3.00 each

- Miss Louise Hunnewell.** Deep yellow to orange colors.\$2.00-\$3.00 each
- Poukhanensis.** (Korean Azalea.) ...\$2.50-\$4.00 each
- Schlippenbachii.** (Royal Azalea.) Lovely pink flowers, extra strong.\$2.00-\$3.00 each
- Vaseyi.** (Pinkshell Azalea.) Beautiful pink color, early bloomer.\$2.00-\$4.00 each
- Viscosa.** (Swamp Azalea.) White flowers, late bloomer.\$1.50-\$3.00 each
- The following are evergreen varieties.

amaena. Conspicuous small purplish red flowers, abundantly produced very early.

\$2.00-\$3.00 each

- Indica Alba.** (White Indian Azalea.) Large single white flowers.\$3.00-\$4.00 each
- Yodogawa.** Double pinkish lavender flowers, very hardy.\$2.50-\$3.00 each

ARONIA.

- arbutifolia.** White flowers followed by brilliant red fruits.75 cents each

BERBERIS.

- vernae.** Makes a handsome shrub covered with yellow flowers in early summer and followed by salmon fruit and rich autumn foliage.50 cents each
- aggregata Pratti.** 2-3 feet. A handsome barberry.50 cents each

BUDDLEIA. (Butterflybush.)

- alternifolia.** A fine addition to our summer flowering shrubs, blooms on the old wood. The pretty lilac to lavender racemes are very abundantly produced.\$.50-\$1.00 each
- ile de france.** Fine novelty. Richest and darkest of the genus, glowing claret purple racemes a foot long with tightly packed flowers.\$.50-.75 each
- magnifica.** Much the finest of the forms of *Alternifolia*. Vigorous free blooming over a long season, plants are best cut down to the ground each spring, this ensures much finer racemes.\$.50-.75 each
- Lavender Glory.** (Novelty.) We have pleasure in offering this beautiful novelty. The racemes are of a softer and much more pleasing color than *magnifica*, possesses great vigor and flowers from late July until sharp frost. Strong plants in pots. 50 cents each, \$5.00 per doz.

CALLICARPA.

- Japonica.** Pink flowered shrub of attractive habit, the flowers are followed by beautiful blue berries.75 cents each

CALCYANTHUS.

- Floridus.** (Sweetshrub or Spicebush.) Fragrant chocolate colored flowers...\$.50-.75 each

CARYOPTERIS. (Blue Spiraea.)

- incana.** Silvery green foliage and clear blue flowers, sometimes called the blue Spiraea, very free flowering.50 cents each

mastacanthus, pure white, a grand addition to the Caryopteris family blooming in the late fall.50 cents each
 mastacanthus, pure pink, a splendid companion to the blue and white varieties of this very desirable late flowering shrub.50 cents each

NOTE—We wish to direct special attention to the two excellent novelties listed above which make a welcome addition to our limited number of fall flowering shrubs.

CHIONANTHUS.

Virginica. (Fringe Tree.) Dark foliage and white fringed flowers forming an almost cloud like head.\$1.50 each

CLETHRA. (Sweet pepper bush.)

alnifolia. White fragrant flowers in late summer.\$.50-\$.75 each

CORNUS.

Florida. (White Dogwood.) A handsome low growing tree.\$1.50-\$3.00 each

Florida rubra. (Pink flowering Dogwood.)

Extra strong.\$2.00-\$5.00 each

kousa chinensis. (Kousa Dogwood.) Flowers much later than C. florida, carries a great wealth of pure white flowers...\$2.50-\$5.00 each

mas. Bright yellow flowers in very early spring.75 cents each

COTONEASTER.

buxifolia. Graceful arching shrub, shiny rich green foliage, red fruits.\$1.00 each

Dammeri. Prostrate, training habit, rich green foliage, bright red fruits.....\$1.00 each

horizontalis. Makes a splendid shrub, the brilliant fruits are carried all winter.75 cents each

horizontalis perpusilla. The finest of the family for the rock garden smothered with fruit until late spring.\$1.00 each

divaricata. Handsome erect variety with brilliant autumn foliage, carry a wealth of scarlet fruits.\$1.00 each

microphylla. Very suitable for the rock garden, does not grow too robust. Colors up beautifully in autumn.\$1.00 each

salicifolia floccosa. Handsome variety with evergreen foliage.\$1.00 each

Plants of all Cotoneasters are either in pots or balled.

CYDONIA.

Japonica. Scarlet Japanese quince.\$.75-\$1.00 each

Mawley. Rich blue and red flowers. a dwarf grower.75 cents each

NOTE—We also have small stocks of white, pink and other colors of Cydonia.

CRATAEGUS. (Hawthorn.)

oxycantha splendens. Paul's double scarlet thorn. Beautiful tree with double deep rose pink flowers which are produced in great profusion, 5-6 feet.\$2.00-\$3.00 each

oxycantha. Double white.\$2.00-\$3.00 each

CERASUS

JAPANESE CHERRIES

We take much pleasure in offering the subjoined fine set of Japanese cherries. Those who have seen them at the Arnold Arboretum or in Washington

during "cherry blossom time" will know something of their great beauty.

CERASUS.

- Beni-Higan. Dwarf single pink cherry, profuse bloomer, 4-5 feet.\$2.00 each
 Fugenzo. (J. H. Veitch.) Large late blooming double pink, 4-5 feet.\$2.00 each
 Kivanzan. Double deep pink, very fine variety, 4-5 feet.\$2.00 each
 Sieboldi. Large semi-double pale pink flowers, 3-4 feet.\$2.00 each
 Yeda zakura. 4-5 feet. Large double pink flowers, 4-5 feet.\$2.00 each
 Yedoensis. Large double white flowers, shading to pink, 4-5 feet.\$1.50 each
 Subhirtella pendula. (Japanese weeping cherry). Very early bloomer, flowering before leaves appear, the arching shoots droop almost to the ground. Strong grafted plants on 5-6 feet stems 2 years old.
 \$3.00-\$4.00 each

DAPHNE.

- mezereum. Rosy purple, very fragrant flowers in late winter. Blooms appear well in advance of leaves. Evergreen. Strong plants.\$1.00-\$1.50 each

DEUTZIA.

- Lemoinei. Of upright habit, pure white flowers.\$1.50-\$2.00 each
 scabra, Pride of Rochester. Double white flowers, tinted delicate pink.\$1.50-\$2.00 each
 scabra rosea. Double pink flowers in July.
 \$1.50-\$2.00 each

DIERVILLA. (Weigela.)

- candida. White weigela.\$1.50-\$2.00 each
 Eva Rathke. Fine hybrid variety, bright crimson.\$1.50-\$2.00 each
 floribunda. Crimson weigela.\$1.50-\$2.00 each
 rosea. Pink weigela.\$1.50-\$2.00 each

ENKIANTHUS.

- campanulatus. Splendid Japanese shrub, the flowers are bell shaped, yellow and borne in racemose clusters, stained salmon and crimson, carries brilliant autumn foliage.
 \$1.50-\$2.00 each

ELSCHOLTZIA.

- Stauntoni. A very desirable fall flowering shrub with lavender pink flowers. 75 cents each

EXOCHORDA.

- grandiflora. (Pearlbush.) Racemes of pure white, flowers in May.75 cents each
 Wilsoni. A superior variety introduced by the late E. H. Wilson.\$1.00 each

FORSYTHIA.

- intermedia spectabilis. Far the best of the genus, branches are very dense flowered with deep golden flowers.\$1.50-\$2.00 each
 ovata. Much the earliest bloomer of all the forsythias, a splendid novelty. 18-24 inch plants75 cents each
 primulinus. Paler in color than Spectabilis, of excellent habit, a fine variety...\$1.50-\$2.00 each

FOTHERGILLA.

- major. A very attractive shrub of pyramidal habit, flowering in late April or early May, dark green somewhat glossy leaves, flowers are white and appear with the leaves. A sterling novelty. Strong 18-24 inch clumps.\$1.50-\$2.00 each

HALESIA. (Silverbells.)

- tetraptera. Snowdrop tree. Lovely white bell

- shaped flowers. Attains the height of a small tree.75 cents each
- HAMAMELIS.**
mollis. Splendid Novelty. This Chinese Witch-Hazel is a winter bloomer, still very scarce.\$1.00-\$1.50 each
vernalis. (Vernal Witch-Hazel.) Very early bloomer. Strong plants 2-3 feet.75 cents each
virginiana. (Common Witch-Hazel.) 3-4 feet.75 cents each
- HIBISCUS.** (Althea.) (Rose of Sharon.)
Syriacus. White, pink and purple varieties.50 cents each
- HYDRANGEA.**
arborescens grandiflora. Ever blooming hydrangea.50 cents each
Paniculata grandiflora. Japanese paniced hydrangea.50 cents each
- ILEX.**
verticillata. (deciduous holly, black alder.) Stems are packed with brilliant red berries in late fall.\$.50-\$.75 each
- KERRIA.**
Japonica. Orange yellow flowers, has very attractive deep green bark in winter.50 cents each
- KOLKWITZIA.**
amabilis. (Beautybush.) A remarkably beautiful flowering shrub introduced by E. W. Wilson from Western China. Extremely hardy, will attain a height of 6-8 feet and as much in diameter. Is a veritable shower of lovely pink tubular shaped flowers in early June. Strong field grown plants.\$.75-\$2.00 each
- LABURNUM.**
vulgare. Better known as "Golden Chain tree." 4-6 feet.\$1.50 each
- LONICERA.** (Honeysuckle.)
fragrantissima. Fragrant winter honeysuckle.75 cents each
maackii podocarpa. Strong growing variety, smothered with very handsome fruit after flowers have passed.75 cents
Morrowi. Morrows honeysuckle. White flowers followed by red fruits, makes a very wide spreading bush.\$.50-\$.75 each
tatarica alba. White upright growing variety, extra vigorous.\$.50-\$.75 each
tatarica rubra. Red flowered form, carries handsome fruits.\$.50-\$.75 each
- MAGNOLIA.**
Glauca. Fragrant creamy white flowers and handsome foliage, strong plants 4-5 feet B. & B.\$3.00-\$4.00 each
Stellata. The lovely white "Star Magnolia" which makes a fairly high and wide shape-ly bush, blooms very early. Extra fine heavily budded plants 2-3 feet.\$5.00 each
Soulangeana. Great purplish pink cup shaped flowers in early spring, strong plants 4-5 feet.\$3.00-\$5.00 each
- MALUS.** (Ornamental Crabapple.)
arnoldiana. Pure white flowers, habit is spreading, a lovely picture when in flower. Extra strong. 4-5 feet.\$1.50 each
floribunda. Makes a wide, shapely and dense habited low tree, attractive both in flower and fruit.\$1.50 each
floribunda atrosanguinea. A deep blood red form.\$1.50 each

ioensis flore-pleno. (Bechtel Crab.) Large double, delicate pink, and very fragrant flowers, the latest bloomer of the family. \$1.00-\$1.50 each

sargentii. (Sargents Crab.) Low, spreading variety with pure white flowers followed by red fruit, a very beautiful form...\$1.50 each

parkmannii. (Halleana.) This is the well-known Parkman crabapple. Semi-double rose flowers, makes a tree of medium height.\$1.50 each

scheideckeri. Large double pink flowers, profuse bloomer.\$1.50 each

spectabilis flore-pleno. Semi-double pink flowers, followed by yellow fruits....\$1.50 each

theifera. One of the late E. H. Wilsons great favorites, stiff spreading branches smothered with white or delicate pink flowers, a real gem. Strong plants.\$1.00-\$1.50 each

PHILADELPHUS. (Mockorange.)

avalanche. Graceful hybrid of moderate habit.75 cents each

coronarius. The well known sweet mock-orange.50-75 cents each

grandiflorus. Tall odorless mockorange. 50-75 cents each

manteur d'hermine. A splendid hybrid. 75 cents each

virginal. The finest of all the hybrids, large double white, very fragrant flowers. 50-75 cents each

PRUNUS. (Plum or Almond.)

glandulosa. Double pink flowering almond. \$1.00 each

alba. Double white almond.\$1.00 each

maritima. The well known beach plum, excellent for seaside plantings but succeeding well inland.75 cents each

triloba. Double pink plum. Carries in early spring a great wealth of lovely peach pink flowers.\$1.50-\$2.00 each

RHAMNUS.

cathartica. Common buckthorn. Fine seaside plant.\$.50-.75 each

SIMPLOCOS.

cratogeomys. (Turquoise berry.) Beautiful turquoise blue fruit. Strong plants.

SPIRAEA.

Anthony Waterer. Bright rose carmine flowers all summer.50 cents each

arguta. Splendid pure white variety. 50 cents each

prunifolia. Double pure white flower in great abundance.50 cents each

Thunbergii. Graceful variety, pure white, very early.50 cents each

trichocarpa. This new spiraea is a later bloomer than Van Houttei and a much better variety. Its stems arch gracefully and are smothered with pure white flowers. Strong field grown plants. ...\$.50-\$1.00 each

Van Houttei. Although much over-planted this remains the most popular of all the Spiraeas.50 cents each

SYMPHORICARPOS.

chenaultii. A very fine hybrid raised at the Arnold Arboretum.50 cents each

racemosus. (Snowberry.) A popular old shrub.50 cents each

SYRINGA. (Lilac.)

josikaea. Hungarian lilac. Valuable late blooming variety.\$1.00 each

- persica*. (Persian lilac.) Graceful shrub with arching branches, lilac flowers in May or early June\$.75-\$1.00 each
- persica alba*. (White Persian lilac.) Lovely pure white variety.\$.75-\$1.00 each
- rothmagenae*. (Chinese lilac.) Makes a graceful bush.\$.75-\$1.00 each
- vulgaris*. (Common purple lilac.) Fine for hedges or masses, extra strong plants.\$.50-\$.75 each
- vulgaris alba*. (Common white lilac.) Just as vigorous and free as the purple variety.75 cents each
- sweninzowi*. White, graceful and fragrant, sterling novelty from China, on own roots, extra strong plants, 3-4 feet. ..\$1.00-\$1.50 each

CHOICE NAMED HYBRID LILACS

On Their Own Roots

- Charles X.** Large single lilac panicles.
- Congo.** Very dark purple.
- Hugo Koster.** Single, dark reddish purple.
- Jan C. Van Toll.** Splendid single, pure white.
- Jacques Calot.** Single delicate rosy pink.
- Katherine Havemeyer.** Fine double cobalt blue.
- Lucie Baltet.** Delicate pink.
- Mme. Casimir Perier.** Excellent double white.
- Mme. Lemoine.** Superb double white.
- Macrostachya.** The finest of all pink lilacs. I am pleased to be able to offer this lovely variety.
- Marie Lefraye.** Still unsurpassed as a single white.
- Michael Buchner.** Very good double pale lilac.
- Nigricans.** Dark purple.
- Mrs. Edward Harding.** Extra large double red.
- President Grevy.** Fine double blue.
- Souvenir de Ludwig Spaeth.** Grand single reddish purple.
- Vivian Morel.** Another very good pink.
- Prices of Hybrid Lilacs, \$1.00-\$2.00 each, extra strong, \$2.50 each.

TAMARIX.

- africana*. (African tamarix.) Excellent seaside plant.50 cents each
- gallica*. (French Tamarix.) Specially good for seashore.50 cents each

TRIPTYERYGIUM.

- regelii*. This new shrub from Manchuria and Korea carries big feathery plumes of creamy white flowers in July and August, it is a strong grower and absolutely hardy. In addition to its use as a robust shrub it can be effectively trained against a trellis.\$1.00-\$1.50 each

VIBURNUM.

- carlesii*. Fragrant viburnum. A very early flowering and extremely fragrant variety.\$1.00-\$2.50 each
- opulus*. (High bush cranberry.) White flowers followed by bunches of brilliant scarlet cranberry like fruits.75 cents each
- opulus sterile*. (Common snowball.) Guelder rose. Large round pure white heads of flower.75 cents each
- tomentosum*. A very attractive shrub with wide spreading branches and pure white flowers dotted thickly along them.75 cents each

plicatum. (Japanese snowball.) Large pure white heads of flower in early June.

75 cents each

VITEX.

macrophylla. This little known shrub proves perfectly hardy in Massachusetts and carries erect terminal panicles of bright blue flowers during September and October. It is the latest blooming of all deciduous shrubs. A shrub which when seen in flower everyone wants. Strong plants 2-3 feet.

75 cents each

BROAD LEAVED EVERGREENS

BERBERIS.

Hardy Evergreen Varieties of merit.

julianae. Broad spiny leaves which color up beautifully in fall. 18-24 inches.\$1.00 each

triacanthophora. Dense habit and small lightly spined leaves, colors up finely in fall and winter. 18-24 inches.\$1.00 each

BRUCKENTHALIA.

spiculifolia. A low green evergreen of the heath family producing in summer rosy pink nodding flowers in short racemes abundantly. Fine rockery plant, height 6 inches.\$1.00 each

BUXUS. (Boxwood.)

Sempervirens and Suffruticosa. We have a splendid stock of these in various sizes both bush and pyramidal in form. Prices vary from 35 cents to \$6.00 each. Inspection invited.

EPIGAEA.

repens. (Mayflower.) Strong clumps.

50 cents each

EUONYMUS.

microphyllus. Very fine leaves, resembling boxwood, makes a neat little bush admirable for the rock garden. Small plants in pots 25 cents each, strong field grown plants.\$.50-\$1.00 each

ERICA.

carnea (Spring Heath.) Bright rose, often flowering in late February and March.

darleyensis (Darley Heath.) Early flowering, deep rose.

tetralix (Cross leaved heath.) Gray green leaves, pink bell shaped flowers.

vagans (Cornish Heath.) Light green foliage, pale lilac flowers.

vulgaris compacta (Calluna.) Grows 4-6 inches high, moss like growth, flowers pale lavender, foliage deep green.

vulgaris humilis (Low Scotch Heather.) Flowers white, height 4-7 inches, rich green foliage.

vulgaris rubra (Red Scotch Heather.) Spreading growth 6-12 inches high, rosy carmine flowers, foliage reddish purple in fall.

vulgaris (Purple Scotch Heather.) Grows 12-15 inches tall, purple flowers in mid-season.

Prices of the hardy Heaths, 50 cents each, \$5.00 doz.

HEDERA.

helix conglomerata. Fine shrubby variety of English ivy, very unique. Excellent for the rock garden.\$.50-\$1.00 each

helix stricta. More upright growing than the preceding, another fine form for the rock garden.\$1.50-\$3.00 each

ILEX.

crenata convexa. (Japanese Box Holly.) A splendid hardy evergreen which should become immensely popular, 15-18 inch plants.\$1.00-\$2.00

glabra. (Ink Berry.) Another very useful evergreen, extra strong plants.

\$1.50-\$3.00 each

opaca. The evergreen fruiting American holly. Strong plants.\$3.00-\$5.00 each

KALMIA.

latifolia. (Mountain Laurel). Fine nursery grown established plants.\$1.50-\$4.00 each

LEIOPHYLLUM.

buxifolium. The well known sand myrtle, a lovely low growing plant for shady locations, smothered with white flowers in late spring.

Strong plants\$1.75-\$2.00 each

LEUCOTHOE.

Catesboei. (Drooping leucothoe.)

\$1.50-\$2.00 each

LONICERA.

nitida. A splendid novelty from Western China, makes a splendid hedge plant, and is virtually evergreen. Much more rapid growing than box. Shapely and handsome and makes an admirable pot plant.

\$1.25-\$1.50-\$2.00 each

MAHONIA.

aquifolium. Rich shiny foliage, fragrant yellow flowers in late spring.

Strong clumps\$1.50-\$2.50 each

PACHYSANDRA. (Japanese spurge.)

terminalis. Splendid low growing evergreen, makes a complete mat, succeeds finely in heavy shade where grass will not grow. Plants either in pots or from field.

15 cents each, \$1.50 doz., \$10.00 per 100

PIERIS. (Andromeda.)

Floribunda. 15-18 inch spread. ..\$2.00-\$3.00 each

Japonica. More upright growing than floribunda, very rich glossy foliage which takes on attractive shades while young. The white drooping racemes are very freely produced.

\$1.00-\$2.50 each

RHODODENDRONS

We have a very good selection of these splendid broad leaved evergreens, especially fine are the hybrid varieties which are the best we have had to offer, plants run from 18 to 36 inches in height and are splendidly budded.

Album Elegans. Splendid pure white.

America. A good, deep clear red.

Amphion. Fine clear pink with white eye.

Boule de Nieve. Early flowering pure white.

Catawbiense Alba. Large snow white trusses.

Charles Dickens. Fine deep red.

Dr. H. J. Dresselhuys. An excellent deep red variety.

Everestianum. Delicate rosy lilac, extra large trusses.

Ignatius Sargent. A beautiful light red.

Kettledrum. A grand old variety, deep red.

Lees Dark Purple. Frilled flowers of a deep dark purple color, striking.

Mrs. C. S. Sargent. Deep pink, very compact grower.
President Lincoln. Delicate lilac pink, foliage small.
Roseum Elegans. Rosy pink, splendid foliage.
 Prices of Hybrid Rhododendrons ..\$4.00-\$7.50 each

NATIVE RHODODENDRONS

Carolinianum. Bright pink flowers in May and June.\$2.00-\$3.00 each
Catawbiense. Large rosy purple flowers.\$1.50-\$3.00 each
Maximum. Delicate pink flowers in late May and early June. Extra strong.\$1.50-\$3.00-\$4.00 each

HARDY CONIFEROUS EVERGREENS

We carry a good selection of *Taxus*, *Juniperus*, *Chamaecyparis*, *Thuja*s, *Tsuga*s, *Pinus* and *Picea*s. Amongst interesting varieties carried are *Taxus media Hicksii*, *Taxus media Hatfieldi*, *Chamaecyparis obtusa nana*, *Chamaecyparis obtusa gracilis* and others. Very reasonable prices.

FRUIT TREES

Apples. Strong standards of the following varieties: Baldwin, Cortland, Gravenstein, McIntosh Red, Astrachan, Wealthy.75 cents each
 Dwarfs which will come into bearing much earlier than standards.\$1.00 each
Pears. Standards of the following varieties: Buerre Bosc, Bartlett, Seckel, Clapp's Favorite.\$1.00 each
Peaches. Carman, Early Crawford, Elberta, Late Crawford, Rochester, J. H. Hale.50 cents each
Plums. Abundance, Burbank, Bradshaw, Greengage, Lombard, Red June, Shropshire, Damsen, Wickson.\$1.00 each
Cherries. Black Tartarian, Governor Wood.\$1.00 each
Crab Apple. Hyslop. Much the finest variety.\$1.00 each
Quinces. Champion, Orange.\$1.00 each
Grapes. 12 varieties.\$.50-\$1.00 each
 Several Novelties are included.
Raspberries. Latham, St. Regis.\$1.50 doz.

BEDDING PLANTS

We can furnish during May and June the following amongst other tender plants suitable for bedding out, for use in window boxes and for other purposes. Some are grown in pots, others in flats. Petunias can be supplied from either pots, or flats containing 12 plants each.

Asters.	Marigolds, French.
Ageratums.	Marigolds, African.
Antirrhinums.	Lobelia.

Agathaea coelestis.	Phlox Drummondii.
Browallias.	Salpiglossis.
Calendulas.	Salvia, Scarlet.
Cosmos.	Salvia, patens, rich blue.
Heliotropes.	Salvia farinacea, pale blue.
Lantanas.	Stocks
Larkspurs.	Variegated Vincas.
	Zinnias.

A few specialties in annual plants for the coming season.

Verbena Mayflower. Lovely salmon pink.

\$2.00 doz., \$15.00 per 100

Verbena Beauty of Oxford. (Cerise pink.)

\$2.00 doz., \$15.00 per 100

Verbena Lavender Gem. (Lavender blue.) \$2.00 doz.

Dahlia, Coltness Gem. Very dwarf, not over 18

inches high\$1.00-\$2.00 doz.

Petunias:

Rosy Morn, Rose of Heaven, Balcony Blue,

California Giants, Sutton's Delicate

Mauve\$1.00-\$2.00 doz.

Double, white, pink, red\$2.00 doz.

Cobaea Scandens. Quick growing climber, large tubular shaped purple flowers.

25 cents each, \$3.00 doz.

Ipomaea Grandiflora. (Moonflower.) Large fragrant pure white flowers opening in the evening25 cents each, \$3.00 doz.

Ipomaea Heavenly Blue. The immense bright sky blue flowers are very lovely. Strong plants in pots30 cents each, \$3.00 doz.

Diplacus (Mimulus) glutinosus. An interesting and attractive plant in pots or for the rock garden in Summer; blooms over a long season, lovely orange apricot colored flowers.

50 cents each, \$5.00 doz.

HARDY HERBACEOUS PERENNIALS INCLUDING ROCK PLANTS

NOVELTIES

A fine list of Novelties will be found included in our general collection of Hardy Perennial Plants. We would draw special attention to no fewer than 16 new offerings in Koreanum hybrids including the first two fully double varieties. Included also will be found new Chrysanthemums of the regular type, also Iris innominata both the yellow and veined forms. Iris Hoogiana. Gentiana Macaulayi, Dicentra Oregana, Anemone vernalis, Phloxes like Daily Sketch and Columbian, the snow white Liatris scariosa alba, several new dwarf Asters as well as two outstanding taller growing varieties. Viola Chantreyland, Phlox asurgens, Viola Maggie Mott, Geum Golden West, Aconitum anthora, and a grand set of superb new Japanese Iris.

Except where otherwise priced all plants are 25 cents each, \$2.50 per doz. \$15.00 per 100. Six plants at dozen rate and 25 and 50 at 100 rate.

We would cordially invite an inspection of our beds of Hardy Perennials which with Bulbs are in season from April until November.

In the following list all varieties marked *R* are suitable for the Rock Garden.

ACHILLEA

- R.* *chrysoconica*.
millefolium roseum. (Pink yarrow.) Excellent perennial.
ptarmica Perry's White. Splendid double white, fine for cutting.
Ptarmica. The Pearl. Very popular white form.
Serbica. A lovely silvery leaved and white flowered yarrow from Servia fine rock garden plant. 35 cents each.

ACONITUM. (Monkshood.)

- Anthora*. A pretty late flowering species with soft yellow flowers. 50 cents each.
autumnale. (Autumn Flowering Monkshood.)
Fischeri. (Azure Monkshood), late bloomer.
napellus. (Summer flowering Aconite.) Deep purple.
napellus bicolor. Bicolored Aconitum. 40 cents each.
napellus, Sparks variety. Grows 5-6 feet high, is well branched and flowers are deep blue.
Wilsoni. Fine late variety, tall grower. 50 cents each.

AGROSTEMMA

- flos-jovis*. (Mullein Pink.)

R. **AJUGA**

- genevensis*. (Geneva Bugle.)
R. *genevensis alba*.
R. *genevensis rosea*.

AETHIONEMA. (Burnt Candytuft.)

- R.* *Pulchellum*. Clear light pink flowers.
R. *Warley Rose*. Very compact bright rose flowers. Resembles *Daphne cneorum* in color and habit, a lovely thing. 50 cents.

ALSTROEMERIA. (Peruvian Lily.)

- aurantiaca*. Deep orange lily like flowers fine for cutting, needs deep planting in a warm well drained location. 50 cents each.

ALTHAEA. (Hollyhock.)

- rosea*. Single in 6 distinct colors, strong field grown.
rosea. Double in 5 distinct colors, strong field grown.

ALYSSUM

- R.* *alpestre*. Splendid low growing alpine.
R. *argenteum*. Very useful variety.
R. *saxatile compactum*. (Deep golden yellow), very fragrant.
R. *sulphureum*. (Pale yellow.)

AMSONIA

- tabernoemontana*. Carries spikes 2-3 feet high of light airy panicles of light blue flowers in May and June. Very effective in large single clumps. 30 cents each, \$3.00 doz.

ANCHUSA (Bugloss.)

- barrelieri*. (Early Flowering Bugloss.)
italica var. *Dropmore*. (Dropmore Bugloss.) Beautiful blue.
myostotidiflora (Siberian Bugloss.) lovely forget-me-not blue flowers. 30 cents.

ANDROSACE

- R.* *lanuginosa*. A lovely trailing alpine. 30 cents.
R. *sarmentosa*. Of compact habit with short spikes of pink flowers. 30 cents.

ANEMONE

- R.* *hupehensis*. Mauve rose colored flowers, dwarfer and earlier than *Japonica*.
japonica. Single pink variety.
japonica alba. Pure white single Japanese

anemone very lovely, blooms in September and October.

japonica Alice. Large rose pink flowers, very vigorous form.

japonica kriemhilde. Rich double, pink, fine form.

japonica Prince Henry. Double reddish flowers, more dwarf than others.

japonica Queen Charlotte. Large semi-double pink flowers, fine variety.

R. pulsatilla. The well known "Pasque Flower."

Violet flowers in very early spring.

R. pulsatilla alba. A lovely pure white form. 40 cents each.

Sylvestris. Fine border species with satiny white sweet scented flowers.

R. Vernalis. This gem from the high Alpine meadows has white to opal blue flowers on short stems, the whole plant covered with russety silk. 35-50 cents.

September Charm. An earlier bloomer than Japonica and dwarfer in habit, pleasing pink flowers. 35 cents.

ANTHEMIS

R. montana. Lovely dwarf species producing snow white flowers.

tinctoria Kelwayi. Large golden yellow flowers freely produced.

tinctoria Perry's variety. Larger and superior flowers to the type.

ANTHERICUM

liliastrum. (St. Brunos Lily.) 30 cents.

AQUILEGIA

R. caerulea. (Rocky Mountain Blue Columbine.)

R. canadensis. (Canadian Columbine.) Fine for naturalizing.

chrysantha. (Yellow Long Spurred Columbine.)

chrysantha. Blackmore & Langdon's choice hybrids.

chrysantha. Mrs. Scott Elliott's hybrids.

R. flabellata nana alba. Pretty dwarf variety well adapted for rock gardens. 30 cents each.

ARABIS. (Rock Cress.)

R. albida. Single white Rock Cress, flowers very early.

R. albida flore-pleno. Double white, much superior to the single form. 35 cents each, \$4.00 doz.

R. mollis. Compact grower, pure white spikes carried well above the foliage.

R. muralis rosea. (Pink rock cress.)

ARENARIA. (Sandwort.)

R. caespitosa. (Mossy Sandwort.) Close mossy like growth, small greenish white flowers.

R. montana. (Mountain Sandwort.) Lovely large pure white flowers.

R. repens. (Creeping Sandwort.) Fine rock plant, very prostrate.

ARMERIA

R. alpina. Very dwarf and compact rock garden variety. 30 cents.

R. Bee's ruby. A deeply colored variety, dwarf and fine for rock garden. 50 cents.

R. caespitosa. Bright close pink heads of flowers abundantly produced. 50 cents.

R. lauchiana. Rich rosy red, height 6 inches.

R. maritima. pale pink, very compact, splendid for edgings.

ARTEMISIA

R. frigida. A charming dwarf silvery leaved and fragrant variety for the rock garden.

lactiflora. (Chinese Mugwort.) Creamy white fragrant flowers in late summer, excellent for cutting.

Silver King. Very attractive silvery foliage, a valuable variety.

ARUNCUS

sylvester. (Common Goats Beard.)

ASPHODELUS

luteus. (Yellow asphodel or Jacobs rod), a fine perennial.

ASCLEPIAS

tuberosa. (Butterflyweed.) Brilliant orange flowers, very showy.

ASTER

R. alpinus. (Alpine Aster.) Large bluish purple flowers in late May.

R. alpinus albus. (Excellent pure white form.)

R. alpinus Dark Beauty. A new form with very dark blue flowers.

R. alpinus Goliath. Extra large rich blue flowers.

DWARF ASTERS

NEW ENGLISH TYPE

This very valuable new type was evolved by a noted gardener who had charge of the war gardens where several hundred thousand British soldiers who fell during the world war are buried in France. Seven varieties were introduced last year and met with instant approval and this season one or two additional sorts are now offered.

R. NIOBE (New.) Pure white, very compact habit 12 inches.

R. LAVANDA. Lovely pure light blue. 12 inches.

R. CONSTANCE. Light pink. 12 inches.

The above three new dwarf asters 50 cents each, \$5.00 doz.

Dwarf Asters, Introductions of 1935.

R. COUNTESS OF DUDLEY. Clear pink. Late September. 9 inches.

R. DAPHNE. Soft pink. Late September. 12 inches.

R. MARJORIE. Deep apple blossom pink. Late September. 12 inches.

R. NANCY. Pale flesh pink. Late September. 12 inches.

R. RONALD. Lilac pink in mid-September. 9 inches.

R. SNOWSPRITE. Semi-double white in early September. 9 inches.

R. VICTOR. Clear lavender blue, early September. 9 inches.

Price of above 7 vars. dwarf asters, 25 cents each, 7 vars. for \$1.50.

ASTERS

LATE FALL FLOWERING SECTION

(Michaelmas Daisies)

Barr's Pink. Superb pink, robust grower and profuse bloomer.

Blue Eyes. (New.) A truly lovely violet blue variety, height 4 feet, September bloomer, 50 cents.

Blue Lagoon. (New.) Beautiful pure blue, 2 inch flowers, splendid habit, height 30 inches, a grand acquisition. 50 cents.

- Charles Wilson.** (New.) The darkest colored aster to date, deeper than Red Rover. Flowers one inch in diameter with yellow centres. Height 3 feet and habit erect. Striking novelty. 50 cents.
- Little Boy Blue.** Very rich blue, large flowers, compact habit, 24 inches.
- Little Pink Lady.** Large rich pink flowers, a fine companion to the preceding. 24 inches.
- Burbanks Charming.** A grand late bloomer, origin unknown, flowers in October and November, height 3-5 feet, improved by pinchings, loose feathery heads of delicate rosy white flowers. 30 cents each, \$3.00 doz.
- Feltham Blue.** Height 4 feet, pure blue flowers. September bloomer.
- Hybridus luteus.** A real yellow aster, flowers small and carried in dense heads. Season late July and August but late rooted cutting and pinching will defer blooming until October.
- King George.** Of the amellus section and not over 18-24 inches tall, extra large bluish violet flowers in August and early September.
- Frikarti.** Splendid variety, extra large blue flowers in August and September, height 2-3 feet, a grand novelty, 35 cents each.
- Mount Everest.** (New.) Much the best pure white late flowering aster, height 4-5 feet, branches down to the ground, extra choice. 50 cents.
- Pink Nymph.** (New.) Rich rosy pink in color, height 4 feet, blooms in September, very profuse bloomer with excellent foliage. 50 cents.
- Ptarmacoides.** (Baby's Breath Aster.) The white flowers which are very small suggest the annual gypsophila. A fine variety for floral work. Height 15-18 inches.
- Pink Progressive.** Height not over 2½ feet, color pink suffused with lavender, clouds of flowers during September.
- Queen Mary.** Large blue flowers tinted lavender loosely arranged on well branched stems, September, height 4 feet.
- Red Rover.** (New.) Color deep rosy red, height 2½-3 feet, very well branched, a very deeply colored variety. September. 50 cents.
- Royal Blue.** Flowers of medium blue, height 4-5 feet, foliage very good at best about September 15.
- Skylands Queen.** We were the first to introduce this grand American raised aster, height 3-3½ feet, well branched, handsome foliage and very large medium blue flowers during September.
- Snowdrift.** Height 4 feet, semi-double snow white flowers in late September.
- Tataricus.** The tallest and latest flowering of all asters, this species has extra large foliage, very sturdy stems and the heads of medium sized pale blue flowers do not open until mid-October, height 6-8 feet.
- ASTILBE.** (Formerly Spiræa.)
- Elegans,** (New.) Dark rosy pink, splendid variety. 50 cents.
- Gladstone.** Large pure white pyramidal heads. 35 cents.
- Gloria.** Very rich deep pink. 35 cents.
- Granat.** Very rich deep red, tall grower. 35 cents.
- Hyacinth.** Pure lavender pink. 35 cents.
- Kriemhilde.** Feathery spikes of salmon pink. 35 cents.
- Juno.** A fine violet rose. 35 cents.
- Market Glory.** Splendid new red variety, tall spikes. 40 cents.

Moerheimi. Extra robust pure white variety.
35 cents.

Philadelphia. Clear lavender rose. 35 cents.

Rose Pearl. Lovely shell pink. 35 cents.

Vesta. Lilac rose of moderate height. 35 cents.

White Plume. Superb pure white, tall and stately. 35 cents.

All varieties of Astilbes priced 35 cents are \$3.50 per doz.

All of these astilbes do especially well in moist ground where they will attain a much greater height and hold their flowers longer than in dry soil.

R. AUBRIETIA deltoides. (Common Aubrietia.)
Lovely mauve to purple flowers.

R. leichtlini. (Leichtlins Aubrietia.)

BAPTISIA. (False Indigo.)

australis. Deeply cut foliage and dark blue flowers in June.

BELEMCANDA

sinensis (Blackberry Lily.) Orange and black flowers followed by seeds which closely resemble blackberries.

BELLIS. (English Daisy.)

R. perennis flore-pleno. Red, pink and pure white.

BOLTONIA

asteroides. (False White Camomile.) Pure White.

latisquama. (Violet Camomile.) Lovely violet flowers.

CAMPANULA

R. allioni. Pale violet blue, lovely rock plant.

alliariaefolia. Creamy white, excellent border plant.

R. Bellardi Miranda. Delightful blue flowers suggestive of pusilla but a much better grower than that variety. 35 cents.

R. carpatica caerulea. (Blue Carpathian Bellflower.)

R. carpatica alba. (White Carpathian Bellflower.)

R. carpatica, Ditton Blue. An especially lovely blue variety.

R. Carpatica, Dwarf hybrids. These have extra large flowers and attain only half the height of the ordinary carpaticas, flowers also are different in form.

R. garganica. Lovely rich blue trailing variety. Superb rock garden plant. 50 cents.

glomerata dahurica. (Danesblood.) Deep violet blue.

lactiflora. Superb pale blue variety, grows 3-4 feet high, flowering in July.

medium, (Canterbury Bell.) Single pink, white, mauve and deep blue. Strong field grown plants.

persicifolia. (Peach leaved Bellflower.) Pretty blue.

persicifolia alba. Fine pure white form.

persicifolia splendida. Superb double white variety. 50 cents each.

persicifolia Telham Beauty. Extra large flowers of a lovely China blue shade.

R. Poscharskyana. (New.) A new species from Serbia, long sprays of open lavender blue flowers. 50 cents.

R. rotundifolia (Harebell.) Often called the "Blue Bells of Scotland."

R. rotundifolia. Giant hybrids. These contain very fine varieties with much larger flow-

ers than the type.

CASSIA. (Indian Senna.)

Marilandica. Handsome pinnate foliage and striking racemes of yellow flowers in July.

CENTRANTHUS. (Jupiter's Beard.)

rubra (Red Valerian or "Pretty Betsy.") Red fragrant flowers.

rubra alba. Useful pure white form of this good old wall or rock plant.

CERASTIUM. (Snow in Summer.)

R. biebersteinei. Pure white flowers, white cottony foliage.

R. tomentosum. Grey foliage, pure white flowers, fine rock plant.

CERATOSTIGMA. (Hardy Leadwort.)

R. plumbaginoides. (Formerly Plumbago larpentae.) Deep blue flowers in late summer, give well drained position and good winter protection.

CHEIRANTHUS

R. allioni. (Siberian Wallflower.) Rich orange fragrant flowers.

CHELONE. (Turtle Head.)

lyoni. Pink Turtle head, especially good in moist ground.

CHRYSANTHEMUM

maximum. (Shasta Daisy, Pyrenees Chrysanthemum.)

maximum King Edward VII. Very popular variety.

maximum Market Favorite. Popular market variety in Europe.

maximum The Speaker. Flowers often 6 inches across, very fine.

maximum Rentpayer. The finest of all the Shasta daisies.

Burbanks frilled. Finely frilled petals, semi-double, a fine acquisition. 50 cents.

ostrich plume. Larger flowers than the preceding petals, very fine, an excellent variety.

Marion Collyer. Beautiful fine petalled variety.

CHRYSANTHEMUMS

HARDY FALL FLOWERING

This season we have discarded a number of varieties and are listing much superior new sorts in their stead. These may be successfully planted after May 1, but we do not advise fall planting.

Amelia. This is not a new variety but has been sold under several other names. Dwarf in habit the plants are covered with lovely double pink flowers which are produced well in advance of frost.

Barbara Cumming. Extra fine early double yellow.

Daybreak. Lovely soft pink, large flowers.

Crimson Splendor. Crimson maroon with deep garnet tones, larger flower.

Doris. An old, extremely hardy and free flowering bronze.

Early Bronze. Flowers are not large but are very abundantly produced, comes in bloom early in September and stays in season a long time, much the finest of the early flowering bronzes. Has excellent habit and good foliage.

Francis Whittlesey. Ruddy bronze and garnet, large flowers.

- Golden Apricot.** (New.) A very large fully double aster formed variety of a lovely golden apricot color. Early October bloomer. 50 cents.
- Granny Scovill.** The flowers are extra large and of a rich bronze color. An October bloomer.
- Jean Cumming.** Fully double pure white of large size and fine form, the finest white.
- Jean Treadway.** A lovely pink with rosy centre, fully double 3 inch blooms in September, a really fine variety.
- Judith Anderson.** (New.) A striking new garden pompon. Height 18 inches with a spread of 24-30 inches. An early bloomer coming in season October 5. Remarkably free bloomer, individual flowers are well rounded and 1½ inches across, the color is clear buttercup yellow, a fine introduction for northern gardens. 50 cents.
- Louise Schling.** Here we have an unusual color for Chrysanthemums the graceful single flowers being salmon red. Blooms from October 10 onwards.
- Mrs. Calvin Coolidge.** A very fine, large single wine red.
- Pearl Cluster.** Rather small fully double flowers of white turning pink with age, very early.
- R. Marion Hatton.** Bright canary yellow, very free flowering.
- Ruth Cumming.** Large Reddish bronze, a grand early variety.
- Seashell.** Fine large semi-double daybreak pink, much admired.
- Yellow Page.** Large golden yellow, opening early in September, the finest early yellow.
- Prices on hardy Chrysanthemums unless otherwise priced, 20 cents each, \$2.00 per doz., \$12.00 per 100.
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CHRYSANTHEMUM KOREANUM HYBRIDS

The introduction of the Koreanum hybrid chrysanthemums gave us one of the finest additions in hardy garden plants for fall flowering that we have had for years. In such a wonderfully favorable fall as that of 1935 they were seen in splendid condition. This season we have pleasure in offering a grand new collection which will give a great range of colors. These include two fully double varieties for those who may prefer these to the dominant single form.

NEW KOREANUM HYBRIDS FOR 1936

- Romany.** A soft glowing red with bronze tone, gold petal reverse appears in the centre of flowers which are 3½ inches across, fully double carried on wiry stems. In season October 5. 75 cents each.
- Indian Summer.** Another beautiful double, vivid glowing orange in color. The unfurled central petals add a luminous golden orange reflection. Flowers are 3 inches across and rather shaggy. Sturdy growth and very frost resistant, in season October 15. Height 24-30 inches. 75 cents each.
- Aphrodite.** Single ivory white, tinted pink when fully open, 3-3½ inches across suggestive of gerberas. Fine habit. Height 24 inches. In season October 5. 50 cents.
- Saturn.** Single very rich orange and bronze, a soft orange ring surrounds the golden yellow centre, fine as cut flower, 3 inches across. Delightfully

fragrant. Height 24-30 inches. In season October 5. 50 cents.

Venus. Single lilac pink with rose lavender shading, 2½ inches across, three rows of petals. Very fragrant, 30 inches high. Opens in late September. 50 cents.

NOTE. Varieties priced 75 cents are \$7.50 per doz., and those priced 50 cents are \$5.00 doz.

COLLECTION OF 10 NEW KOREANUM CROSSES, EARLY BLOOMERS

In this collection will be found a splendid range of colors. Plants are of fine habit and practically all start flowering in September.

Clio. Dwarf compact habit, flowers are deep carmine rose in color, of duplex form.

Fortune. Ox-blood red, flowers 3-4 inches across, medium height, curly petalled.

Hestia. Delicate rose pink, white halo round small yellow disc. Very compact and bushy.

Juno. Coppery red changing to salmon flesh, single, very dwarf and compact.

Niobe. Glistening white with yellow disc. Very compact dwarf habit, flowers 2½ inches across.

Nysa. A large rather tall variety (30-36 inches.) Clear rosy lilac single flower.

Psyche. Lovely shell pink single flowers which are 4-5 inches across. Extra fine.

Sappho. Single pure yellow of medium size, compact and dwarf in habit.

Thalia. Of a lively orange shade, lovely duplex flowers. 18-24 inches high and very bushy.

Vesta. Deep golden orange flowers are 2½ inches across, of medium height and great vigor.

The above 10 varieties of New Early Flowering Koreanums 50 cents each, \$5.00 doz. The full collection, one of each for \$4.25.

OLDER KOREANUM HYBRIDS

Ceres (1934). Old gold blended chamois yellow, dusted coppery bronze.

Apollo (1934). A sparkling combination of bronze, red and gold, suffused salmon.

Daphne (1934). A lovely pink shaded lilac rose, flowers 3½ inches across.

Diana (1934). Soft salmon pink, mingled with lilac rose.

Hebe (1935). Lovely soft luminous pink, lavender pink with age, 3 inch flowers.

Mars (1934). Deep amaranth red changing to wine red, late bloomer.

Innocence (1934). Only 18 inches in height with a 24 inch spread, single pure white changing to pink.

Orion (1935). Rich canary yellow, flowers 3 inches across, an unusual shade.

Vulcan (1935). Reddish carmine shading to bronzy crimson, fine habit and very fragrant.

Koreanum (type). Pure white flowers, pinkish with age, late bloomer, stock habit.

CIMICIFUGA.

simplex. Splendid variety, growing 3-4 feet high, makes a delightful plant. Quite scarce. 60 cents each.

racemosa. Fine for the backs of flower borders, tall spikes of twisted feathery white racemes.

CLEMATIS.

davidiana. (Fragrant Blue Clematis.) Pale blue flowers, bell-shaped bright green foliage, some fragrance. 50 cents each, \$5.00 doz.

recta. (Shrubby Clematis.) Attains a height of 3-5 feet. Large heads of pure white fragrant flowers, excellent for cutting. 30 cents each, \$3.00 doz.

CONVALLARIA. (Lily of the Valley.)

Fortins Giant. Extra large bells, far the best variety for outdoor culture. Strong pips, \$1.00 doz., \$2.00 per bundle of 25, \$7.50 per 100.

COREOPSIS.

lanceolata grandiflora Golden yellow flowers, continuous bloomer.

lanceolata grandiflora. Var. Mayfield Giant. Very large flowered form.

lanceolata grandiflora, flore pleno. Excellent double variety, free bloomer.

- R. Rosea nana. Lovely edging and rock garden plant, carries a profusion of delicate pink star like flowers from July until frost. 30 cents each.

COTULA.

- R. dioica. Splendid plant for mat coverings, prostrate and a quick grower, flowers yellow.

CRUCIANELLA.

- R. stylosa. (Common Crosswort.) A pretty trailer with lovely pink flowers.

CYCLAMEN.

- R. Atkinsii. Rosy red flowers in fall, a real gem, needs some shade. \$1.00 each.

- R. Neapolitanum. A fine species, late summer bloomer, dark green mottled foliage and pink flowers with crimson base \$1.00 each.

DELPHINIUM. (Larkspur.)

belladonna. Lovely pale blue, delightful with Lilium candidum.

belladonna var. Cliveden Beauty. Beautiful Cambridge blue, taller than type.

belladonna var. Fanny Stormonth. Brilliant light blue, extra fine.

bellamosum. Dark blue, hybrid between formosum and belladonna.

Blue Butterfly Improved. Beautiful deep blue.

Blackmore & Langdon's Gold Medal hybrids.

The finest hybrids in the World. 50 cents each, \$6.00 doz., \$45.00 per 100.

hollyhock strain. (Watkins Samuels.) 50 cents each, \$6.00 doz.

DIANTHUS.

allwoodii. A hybrid between the greenhouse carnation and hardy spice pink, very hardy, fine range of colors.

- R. Allwoodii alpinus. Very dwarf form, ideal for the rock garden.

- R. alpinus. Handsome large flowered variety, height 6 inches, flowers rosy purple.

- R. arenarius. Flowers purplish, very much fringed.

- R. arvenensis. A lovely little variety, forming compact grey rosettes which are studded with pink flowers. 35 cents.

- R. Beatrix. Pleasing salmon pink, a constant bloomer.

- barbatus. Newport Beauty. Lovely salmon pink variety.
- barbatus. Sacrllet Beauty. Rich salmon scarlet.
- R. deltoides alba. Pure white, with dark eye, nice tufted habit.
- R. deltoides Brilliant. Very deep pink, extra fine.
- R. deltoides rosea. Medium pink, very neat habit.
- R. deltoides Major Sterns variety. Very richly colored variety.
- R. caesius. (Cheddar Pink.) Bright pink, fine for dry locations, very free.
- R. caesius. Millards variety. Very compact and flowers a better color than the type. 30 cents.
- Furst Bismarck. Striking double red variety, free bloomer.
- R. graniticus. Good rock garden species, red flowers, habit of deltoides.
- R. Liboschnitzianus. Very neat rock garden variety.
- plumarius. (Spice Pink.) Finely fringed very fragrant flowers.
- plumarius. Miss Gladys Cranfield. Bright rose, crimson eye.
- R. plumarius, Little Jock Hybrids (new). Very compact and much dwarfer than the type. 35 cents.
- R. * Royesii. Compact, bright pink alpine variety, very satisfactory. 35 cents.
- Sweet Wivelsfield. Excellent as either biennial or perennial, comes in fine range of colors, long season of bloom.
- R. **DAPHNE.** (Rose Daphne.)
- cneorum. A low growing evergreen but often included amongst perennials on account of its great value as a rock or edging plant. Very fragrant pink flowers in May and persists until late fall. Strong plants, \$.50-\$2.00 each.
- DICENTRA.** (Bleedingheart.)
- R. eximea formosa (Western bleedingheart.) Perpetual bloomer, fine for rock garden, attractive foliage all summer.
- R. Oregana. (New.) Dwarf and an excellent variety for the rock garden. 50 cents.
- spectabilis. This is the well known and very popular "Bleedingheart." An early bloomer. \$.50-\$.75 each; \$5.00-\$7.50 doz.
- DICTAMNUS.** (Gasplant.)
- fraxinella. Rosy purple, splendid garden plant, resents disturbance, holds green foliage all summer. 50 cents each.
- albus. (White Gasplant.) Equally as vigorous as the type. Strong three year old plants. 50 cents each, \$4.00 doz.
- DIGITALIS.** (Foxglove.)
- ambigua. (Yellow Foxglove.) A fine perennial species.
- purpurea. (Common Foxglove.) Flowers purple, fine for either the garden or naturalizing.
- purpurea alba. Splendid pure white form.
- purpurea gloxinaeflora. Carries large gloxina like flowers.
- purpurea Ivery's spotted. Extra large, heavily spotted flowers.
- DODOCATHEON.** (Shooting Star.)
- R. Media. Light purple flowers on graceful stems.

DORONICUM.

Mme. Mason. An excellent variety of dwarfer habit than excelsum. 40 cents.

Pardalianches Golden Bunch. A new and much improved form of pardalianches which is a native of Great Britain. 50 cents.

Plantagineum excelsum. A splendid variety with golden yellow flowers on stalks 2-3 feet high, very early blooming. 40 cents.

DRABA.

R. Aizoon. Yellow flowers very early, splendid rock plant.

R. Fladnitzensis. Yellow flowers with fine moss like growth. 30 cents.

R. Olympica. Neat tufts of foliage with sprays of yellow flowers. 30 cents.

DRACOCEPHALUM.

Ruyschianum. Whorls of inch long purple blue flowers.

ECHINACEA. (Coneflower.)

purpurea. Reddish purple flowers with long drooping rays.

ECHINOPS. (Globethistle.)

ritro. (Steel Globeflower.) Globular blue heads, neat border plant.

sphaerocephalus. (Common Globethistle.) A variety of Echinops.

EPIMEDIUM.

R. alpinum. (Alpine Epimedium.) Very desirable rock plant. 50 cents each, \$5.00 doz.

R. album. Pretty variety with white flowers. 50 cents.

R. macranthum. Racemes of white flowers. 50 cents.

ERIGERON.

R. mucronata. Pretty dwarf species formerly sold as Vittadenia triloba. 30 cents.

speciosus. Violet rays and yellow disk, free bloomer.

ERODIUM.

R. Chamaedryoides roseum. (New.) Round lovely pink geranium like flowers, very dainty. 50 cents.

ERYNGIUM.

amethystinum. (Amethyst Eringo.) Blue heads of flower, attractive.

ERYSIMUM.

R. pulchellum. Small tufted yellow flowering plants, blooming in great profusion very early.

EUPATORIUM.

Caelestinum. Light blue Ageratum like heads of flower in late fall.

EUPHORBIA.

Myrsinites. Very attractive silvery foliage, evergreen, heads of soft yellow flowers in early May.

corollata. Heads of dainty white flowers.

Polychroma. Large and very showy yellow bracts in early spring.

FESTUCA.

glauca. A neat glaucous blue foliaged grass.

FERNS. Hardy Varieties.

R. adiantum pedatum. American hardy maiden-hair fern.

R. asplenium platyneuron. Ebony Spleenwort.

athyrium felixfemina. Lady fern.

camptosorus rhizophyllus. Walking fern.

dennstedtia punctilobula. Hay-scented fern.

dryopteris marginalis. Leather wood fern.

dryopteris spinulosa. Toothed wood fern.

osmunda cinnamomea. Cinnamon fern.
 osmunda claytoniana. Interrupted fern.
 osmunda regalis. Royal fern.
 polystichum acrostichoides. Christmas fern.
 pteritis nodulosa. Ostrich plume fern.
 woodsia ilvensis. Rusty Woodsia.

Prices of hardy ferns, well established plants,
 20 cents each, \$2.00 per doz., \$15.00 per 100.

GALEGA. (Goatsrue.)

dwarf Lilac. Low growing and neat habited form.

Hartlandi. Dense clusters of pink and white pea like flowers.

Officialis alba. Pure white flowers.

GALIUM.

R. verum. (Yellow bedstraw.)

GAILLARDIA. (Blanket Flower.)

grandiflora. Harkness choice hybrids, persistent bloomers.

Golden Gleam. Pure golden yellow variety.

Portola Hybrids. These embrace some extremely rich color.

Lady Rolleston. Very large yellow self.

Sun God. Large very distinct variety, (new).
 50 cents.

Torchlight. Gives some unusual rich colorings.

GENTIANA.

We have pleasure in offering a nice collection of these fascinating Rock garden plants. No other blue flowers surpass them in their rich hues. By planting a variety it is possible to have gentian flowers from May until sharp frost. In 1935 we had flowers in good condition on October 26. While some varieties will do well in either sunshine or shade the bulk are better in partial shade. Nearly all like a good garden soil rich in humus but with good drainage.

Acaulis Clusii. The finest form of this lovely gentian, we have a fine stock of strong flowering plants. \$1.00 each. Smaller plants 50 cents.

Andrewsi. Rather a dull dark blue, fine grower. 25 cents.

Freyniana. Short trails, rich shiny foliage ending in two or three large bells of bright blue. 50 cents.

Hascombensis. Trailing habit, flowers are of a delightful blue shade. 50 cents.

Lagodechiana. Decumbent in habit. July bloomer, sapphire blue flowers. 50 cents.

Macaulayi Wells' variety. A magnificent hybrid between Farreri and sino-ornata, large open trumpets of an ethereal blue shade, late summer bloomer, scarce. \$1.00.

Purdomi. Very rich oxford blue, July and August bloomer. 50 cents.

Septemfida. Attains a height of 10-12 inches, clustered heads of rich blue flowers. 50 cents.

Sino-ornata. A long season bloomer starting in July, makes rapid growth, deep blue. 75 cents.

Thibetica. A sturdy grower, strong spikes of white flowers. 50 cents.

GEUM.

Borisii. Large cordate and hirsute leaves, very large orange scarlet flowers. 35 cents.

Fire Opal. Dazzling rich scarlet suffused with orange. 35 cents.

Golden West. (New.) Superb rich yellow variety, fine novelty, 50 cents.

Lady Stratheden. Extra fine double golden yellow variety.

Mrs. Bradshaw. The most brilliant scarlet Geum.

West Hills. (New.) An outstandingly fine variety, still quite rare. Orange yellow. 50 cents.

GERANIUM.

grandiflorum. A long season variety with large blue flowers on 18 inch stems.

GYPSOPHILA.

paniculata. (Baby's Breath.) Single white, fine for bouquet work.

paniculata flore-pleno. Double pure white, excellent for cutting, 35 cents each, \$3.00 doz.

paniculata Bristol Fairy. A lovely new improved double white form, superb for cutting, a grand novelty. 50 cents each, \$5.00 doz.

R. repens. Fine white creeping variety for the rock garden.

R. repens Bodgeri. (New.) A double flowering gypsophila blooming a fortnight earlier than any other double variety, a fine garden plant and for cutting. 50 cents.

R. repens rosea. A light pink form, fine as a trailer for the rock garden.

HELENIUM. (Sneezeweed.)

autumnale superbum. Robust growing perennial, blooming in late summer.

autumnale Riverton Gem. Yellow changing to red, late fall bloomer, very desirable.

autumnale Riverton Beauty. Rich lemon yellow with purple black cone center.

autumnale rubrum. Striking reddish brown variety.

autumnale pumilum magnificum. Dwarf habit growing only 2-2½ feet.

Moerheimi Beauty. (New.) Rich crimson, flowers 3 inches across, far the best of the colored Heleniums. 50 cents.

Wyndley. (New.) Very large bronze and yellow flowers. 50 cents.

HELLEBORUS. (Christmas Rose.)

Niger altifolius (maximus.) The finest form of the white Christmas rose, winter bloomer. \$1.00 each. Some extra strong clumps \$2.00 and \$2.50.

Niger praecox. More prostrate foliage than altifolius and blooms a little earlier. \$1.00 each.

Orientalis. (Lenten rose.) A vigorous grower, blooms later than niger, pink to purplish flowers. \$1.00 each.

Orientalis. Hybrids in separate colors. \$1.50-\$2.00 each.

Viridis. Upright growing with woody stems, handsome evergreen foliage, blooms in winter with wide spreading heads of green flowers. \$1.00.

The Hellebores like a soil rich in humus, resent disturbance, require shade and are benefitted by water in dry periods.

HELIANTHEMUM. (Rock Rose.)

Ben Ledi. (New.) Large flowers of crimson lake, a new color. 35 cents.

Ben Nevis. A fine large yellow with crimson central ring. 35 cents.

- R.* croceum. Fine yellow variety.
R. macranthus. Creamy white.
R. Mrs. Earl. Excellent double red.
R. mutabilis. Lovely flesh pink.
R. rhodanthe. Rich carmine.
R. Salmon pink.

The rock roses are delightful rock plants, and give a great wealth of their richly colored flowers.

HELIANTHUS. (Hardy Sunflower.)

- rigidus var. Miss Mellish. Excellent variety with large single yellow flowers.
 orgyalis. (Willow leaved Sunflower.) Very tall, excellent for the back of wide borders, or dotted in open spaces amongst shrubs.

HEMEROCALLIS. (Day Lily.)

- aurantiaca major. Extra large double orange flowers.
 citrina. Pretty citron yellow.
 Dr. Regel. Another lovely hybrid. Rich citron yellow.
 Dumortieri. Rather dwarf, 18 inches in height, rich cadmium yellow.
 flava. Very fragrant rich lemon flowers in early June.
 gold dust. Charming golden yellow hybrid.
 gracilis. Graceful almost grassy like foliage, a gem.
 Kwanso flore-pleno. Very fine double orange, robust grower.
 luteola. Bright golden yellow, shaded Indian yellow.
 Middendorffii. Bell shaped, rich chrome yellow flowers, very early.
 orange man. Rich orange.
 ochroleuca. Very large golden yellow. 75 cents.
 Thunbergi. Rich buttercup yellow, a late bloomer.

HEMEROCALLIS.

New Hybrids. These carry extra large flowers in varying colors, have extreme vigor and carry the flowering season right through the summer. The following are some of the best varieties:

- Anna Betscher. Deep orange tinged with reddish bronze.
 Bay State. Extra large deep yellow flowers.
 Cressida. Deep orange, reddish band on petals.
 D. D. Wyman. A grand golden yellow, tawny splashes on petals.
 George Yeld. Splendid English hybrid, extra large, outer petals rich orange, inner petals flushed orange bronze.
 Golden Bell. Large fragrant soft apricot orange flowers.
 Golden Dream. Deep golden yellow, late bloomer.
 Goldeni. Very fine deep orange.
 Harvest Moon. Rich orange, a very graceful variety.
 Iris Perry. Deep bronzy orange, an early bloomer.
 J. A. Crawford. A beautiful rich apricot yellow.
 James R. Mann. Very large open flower, apricot and yellow.
 Latest. A very late yellow, blooms until September.
 Lemona. Extremely graceful pale lemon yellow.

May Queen. Golden yellow, extra fine.

Mrs. A. H. Austin. An extra fine popular deep yellow.

Mrs. W. H. Wyman. A superb light yellow of great vigor and a long season bloomer.

The Gem. Of moderate height with deep yellow flowers.

Additional to the above named varieties we have several fine seedlings under number.

We consider the new hybrid Hemerocallis one of the most outstanding plants for the hardy garden, they are very hardy, free from disease and bloom over a long season.

Prices of hybrid Hemerocallis, \$1.00 each, \$10.00 per doz., 12 distinct vars. for \$10.00.

Hyperion. (New.)

Outstanding amongst the hybrid Hemerocallis is this grand variety, very vigorous with immense yellow flowers. Stock limited. \$2.50 each.

HEPATICA.

R. acutiloba. (Sharp leaved Hepatica.) Pretty early spring flower.

R. triloba. (Roundleaf Hepatica.) Lovely pale blue flowers, need shade.

HEUCHERA. (Alumroot.)

R. brizoides. (Pinkbells.) Graceful spikes of pink flowers.

La Perle. Deep red variety, very free.

R. micrantha. Compact and charming dwarf alpine variety.

R. rosamundi. Lovely coral pink variety.

R. splendens. Extra bright and free flowering variety.

R. sanguinea. Free flowering, coral red flowers.

R. sanguinea Petworth. The finest of the sanguinea varieties. The color is an outstanding coral scarlet.

R. sanguinea Pluie de Feu. Fiery red flowers, extra fine.

HOSTA. (Formerly Funkia.) (Plantainlily.)

caerulea. Blue Plantainlily.

lancifolia albo-marginata. Silvery edged foliage.

ovata. Pale blue flowers.

Sieboldi. Large handsome leaves of a decidedly blue color. 50 cents

subcordata grandiflora. Giant white plantainlily. 40 cents each.

tardiflora. Similar in leaf and habit to *ovata*, much the latest blooming of the entire family, stock limited. 50 cents each.

HYPERICUM.

R. fragilis. Charming rock plant, flowers yellow. 50 cents.

R. repens. Heath like prostrate growth, yellow flowers. 35 cents.

HORMINUM.

R. Pyrenaicum. Interesting dwarf rock plant with violet blue flowers. 35 cents.

INCARVILLEA.

delavayi. Large handsome gloxinia like flowers of a rich rosy purple color. Needs good drainage. 35 cents.

IBERIS. (Hardy Candytuft.)

R. Gibraltarica. Very pretty lavender colored variety.

R. sempervirens. Pure white, evergreen.

R. sempervirens. Little Gem. Very dwarf compact little variety.

- R.* Tenoriana. White changing to pale purple, very early.

IRIS, DWARF SECTION.

- R.* cristata. (Crested dwarf Iris.) Charming native variety, richly marked pale lilac flowers, splendid rock plant.
cristata alba. Pure white flowers. 50 cents.
pumila Blue Bird. Rich blue.
- R.* pumila var. Charmer. Pretty lavender variety.
- R.* pumila var. Orange Queen. Attractive orange yellow variety.
- R.* pumila var. alba. White form of same habit and free flowering.
- R.* pumila var. Schneecuppe. Considered the finest pure white form.
- R.* Pumila Jean Siret. New fall flowering Iris. Dainty flowers of clear canary yellow with slight violet coloring. Blooms in September as well as in spring. 35 cents each.
- R.* Pumila Souv. de Lieut. Xavier de Chavagnac. (New.) The name is rather awe inspiring but the flowers of this Iris are violet with deeper purple shading in the falls, also a fall bloomer. 35 cents.

IRIS, BEARDED SECTION. ("German Iris.")

	Each
Alcazar. Bluish violet, falls deep purple, 36-48 inches	\$.25
Afterglow. Buff grey shading to rich yellow in centre, 36 inches .....	.25
Archeveque. Rich purple violet, falls velvety purple, 24 inches .....	.25
Ballerone. Gigantic light blue variety. Fragrant. Quite late .....	.25
Blue Boy. Standards and falls rich purple, beard blue, 18 inches .....	.25
B. Y. Morrison. Strikingly handsome, to the forefront at all exhibitions ...	.25
Celeste. Pure celestial blue, 24 inches..	.25
Dusky Maid. Pale Buff, falls deep mauve purple, 30 inches .....	.25
Florentina. Creamy white with lavender flush, early, 28 inches .....	.25
Gold Imperial. The finest golden yellow iris in commerce .....	.30
Iris King. Lemon yellow, falls rich maroon edged yellow, 28 inches .....	.25
Her Majesty. Lovely rose pink, falls crimson with darker tinge .....	.25
Lent A. Williamson. Campanula violet, falls rich royal purple, beard yellow, superb variety .....	.25
Lord of June. Lavender, blue standards, falls rich violet, very vigorous, grand variety .....	.25
Mme. Chereau. White charmingly frilled clear blue, 32 inches .....	.25
Mother of Pearl. Lustrous pale blue lavender, lovely, 48 inches .....	.25
Pallida Dalmatica. Beautiful lavender, very robust, 42 inches .....	.25
Pallida dalmatica foliis variegata. (New.) Interesting on account of its striking creamy yellow variegated leaves, flowers blue. 50 cents.	
Pallida speciosa. Darker than foregoing, 42 inches .....	.25
Princess Beatrice. Delicate lavender of silky texture, 48 inches .....	.25
Prospero. Enormous lavender, velvety red, violet falls, 48 inches .....	.25

Quaker Lady. Tawny lavender, falls ageratum blue, 42 inches .....	.25
Queen Caterina. Pale lavender violet, beard yellow, 30 inches .....	.25
Queen of May. Beautiful soft rosy pink, 32 inches .....	.25
Rhein Nixe. Pure white, falls deep blue edged white, 36 inches .....	.25
Shekinah. Clear soft yellow, extra choice	.30
Souvenir de Mme. Gaudichau. Deep ani- line blue, falls rich purple violet, grand variety .....	.30
Susan Bliss. Beautiful orchid pink toned flowers. Exquisite variety .....	.30

JAPANESE IRIS

COLLECTION OF SUPERB NEW VARIETIES

We have pleasure in offering the following set of outstandingly beautiful new varieties of Japanese Iris which are much superior to any varieties now in commerce. Prices are for strong plants which will flower the first season.

Anna Case Mackay. Double, very early. Ground color white suffused towards edges of petals with bright crimson. Very unusual and striking. 75 cents each.

Annie Burr Jennings. Double. A most beautiful deep self pink, has been greatly admired. 75 cents.

Mrs. M. M. Van Beuren. Double. Satiny, deep self colored royal purple, very prominent standard. \$1.50 each.

Mrs. Hamilton Fish Webster. Double. Ground color white overlaid towards the centre with deep purple, lightening towards edges of petals, entire flower is veined purple. 75 cents each.

George K. Morrow. Double. Purest white with slight yellow markings in centre. Surpasses any other white now on the market. 75 cents each.

Pinnacle. Double. Very deep mahogany self color, light yellow markings in centre. \$1.00 each.

Anne Corning. Double. A very beautiful soft pink, light yellow markings in centre. \$1.00 each.

Mrs. Harold Brown. Single. White slowly suffusing towards the edges of the petals from a light to a deep pink. Very unusual and lovely. \$1.50 each.

Japanese Iris General List

Affection. Pure white, 6 petals.

Blue Bird. Large 3 petalled deep blue.

Blue Danube. Deep indigo blue, yellow centre, 6 petals.

Eclipse. Deep purple, overlaid with red, 6 petals.

Blue Flag. Lovely blue, 6 petals.

Gold Bound. Far the most popular of all pure white 6 petalled varieties.

Lavender Giant. Beautiful rich lavender.

Pink Beauty. The nearest to pink we have seen in this section, a very lovely 6 petalled variety.

Reine de Bulgarie. Fine 3 petalled medium blue.

Uchiu. A very beautiful 6 petalled soft blue with golden throat.

Venus. Extra large 3 petalled pure white.

Zama Forest. Striking 3 petalled light blue.

Prices of Japanese iris, strong plants, 50 cents each, \$4.00 per doz.

Fine mixed varieties both 3 and 6 petalled, 25 cents each, \$2.50 per doz.

IRIS INTERREGNA

Interesting hybrids the result of crossing *I. Germanica* with *I. pumila*. They bloom well in advance of the German iris attaining a height of 18 inches.

Fritjof

Standards light lavender blue, falls satiny violet.

Helge

Standards creamy yellow, deeper falls veined yellow.

Spectabilis

Rich very free flowering violet purple.

Prices of Interregna Iris 30 cents each, \$3.00 per doz.

IRIS, MISCELLANEOUS VARIETIES

Chrysographes

Flowers of this striking variety are of a richer shade of velvety violet purple than any other species, height 24 inches. 50 cents.

dichotoma. (Vesper Iris.) An August bloomer, flowers do not open until mid-afternoon color medium blue. 35 cents.

gracilipes. A very dainty Japanese variety, cushions of soft green foliage from which rose slender spikes of lilac blue flowers with golden crest. 50 cents.

innominata. A lovely species from the mountains of southern Oregon, slender grass like foliage with flowers of golden yellow on 6-8 inch stems. 75 cents.

innominata, veined form. The veining of the flowers make this quite distinct from the type, a rare and charming variety. 75 cents.

laevigata. Very vigorous growing 5-6 feet high and carrying a great profusion of large flowers varying from reddish purple to pure purple in color. 25 cents.

minutae. A wee species of great rarity from Japan. The dainty little flowers are yellow marked brown, on short stems, quite rare. \$1.00 each.

Hoogiana. Of the *Regelio-cyclus* section. Glorious blue flowers. Likes a warm and well drained position in the rock garden in full sun. \$1.00 each.

Siberica. Blue, a lusty grower, good in either dry or moist land.

Siberica Emperor. Large clear blue flowers on stout stems, grand variety.

Siberica Snow Queen. Lovely pure white flowers.

Siberica Perry's Blue. Magnificent large clear blue flowers.

pseudacorus. The popular yellow water iris, fine for swamps or the margins of streams and ponds.

tenax. An Oregon variety with large lavender blue flowers on 10 inch stems. 35 cents.

- R.* reticulata. Bulbous variety. 30 cents.
R. reticulata. Cantab. Bulbous variety. 50 cents.
R. tectorum. Lovely rock garden variety from Japan. The roof iris of Japan, crested blue flowers in June.
 tetorum album. A pure white fern of the above. 50 cents.

KNIPHOFIA. (Syn. Tritoma.)

Lily.)

Pfitzeri. Rich orange red, erect spikes produced all summer.

Mount Etna. (New.) Robust spikes of rich glowing red flowers, vigorous and blooms from July until October. 50 cents.

LAVANDULA. (Lavender.)

officinalis vera. The true delightfully fragrant lavender. \$.30-\$.50 each.

LIATRIS. (Kansas Gayfeather.)

pycnostachya. Robust spikes of showy rosy purple flowers in August.

scariosa alba. Charming pure white variety, splendid border plant. 75 cents.

scariosa magnifica. Tall violet purple spikes in late summer.

LEWISIA

- R.* Columbianum. Handsome rosettes of fleshy leaves, graceful sprays of waxy pale pink flowers. 50 cents.
R. Columbianum roseum. A much deeper colored form. 50 cents.
R. Cotyledon. Large beautiful light orange flowers with pink veining. 50 cents.
R. Finchii. Broad fleshy green prostrate leaves, heads of lovely soft pink flowers. 50 cents.

Tweedyi

The largest flowered of all the Lewisias, the waxy apricot flowers are 2-3 inches across. Plant horizontally so that water will not lie on the crown. 75 cents each.

Give the Lewisias a warm, sunny and well drained position in the rock garden, they like a quite gritty soil and are early bloomers.

LINUM. (Flax.)

- R.* Narbonense. (Narbone flax.) Lovely shade of blue.
R. flavum. Golden flax.
R. perenne. Very pretty pale blue flowers, persistent bloomer.

LATHYRUS

latifolius. (Perennial pea.) Splendid climbing plants.

latifolius albus. (White perennial pea.)

latifolius. Pink Pearl. (Pink perennial pea.)

LEONTOPODIUM

- R.* alpinum. (Swiss Edelweiss.) A very interesting rock garden plant. 35 cents.

LIMONIUM. (Statice.) (Sea lavender.)

latifolium. Small purplish blue flowers, produced in cloud like heads in August, may be dried for winter use.

- R.* dumosa. Valuable new dwarf variety with silvery grey flowers, fine for the rock garden.

LITHOSPERMUM

- R.* prostratum "Heavenly Blue." A glorious low growing rock plant of an exquisite blue color. Requires good drainage and full sunshine. 75 cents each, \$9.00 doz.

LOBELIA

cardinalis. (Cardinal Flower.) Brilliant scarlet.

LUPINUS. (Lupine.)

polyphyllus caerulea. Deep blue.

polyphyllus alba. Pure white.

polyphyllus roseus. Lovely pink.

polyphyllus Pink Beauty. Delightful shade of pink.

polyphyllus Downers Choice Hybrids, many unusual shades.

polyphyllus Harkness Sunshine. Fine range of colors.

LYCHNIS. (Campion.)

- R. alpina. The Arctic campion is very dwarf, carries rich rosy purple flowers and is fine for the rock garden.

- R. Arkwrighti. Hybrid with very large attractive flowers, varying from white to intense crimson, mostly brilliant colors.

flos-cuculi. The well known "Ragged Robin."
viscaria splendens. Rich rosy pink. Flowers lightly tipped crimson, fine rock plant.

LOTUS

- R. corniculatus flore-pleno. Double yellow pea shaped flowers tipped crimson, splendid rock plant.

LYSIMACHIA

clethroides. (Clethra loosestrife.) Long recurving tail like racemes of pure white flowers.

- R. nummularia. (Moneywort.) Fine plant for covering bare ground, especially good in shade.

LYTHRUM. (Loosestrife.)

roseum superbum. Attractive pink spikes, fine for the shores of ponds and streams.

MALVA. (Mallow.)

moschata alba. (White Mallow.) An excellent border plant.

MAZUS

- R. rugosus reptans. Strikingly large blue flowers on close tufted plants, prefers moist ground, flowers over a long season.

MENTHA

- R. Requienii. Minute prostrate creeping habit, makes a wonderful carpet. Peppermint scented.

MERTENSIA. (Bluebells.)

- R. Virginica. (Virginia bluebells.) Lovely pale blue flowers, glaucous foliage.

MICROMERIA

rupestris. Dense low growing perennial of heath like appearance with white flowers carried over a long season, scented foliage.

MONARDA. (Beebalm, Oswego Tea.)

didyma. Crimson scarlet flowers, fragrant foliage.

MISCANTHUS. (Eulalia.)

gracillima univittata. (Japan rush.) Graceful narrow foliage, green with silvery midrib. Fine ornamental grass.

japonica. Long narrow, graceful green foliage, attractive plumes when in flower, 6-7 feet high.

Prices of Miscanthus 40 cents each, \$4.00 per doz.

MYOSOTIS. (Forget-me-not.)

- R. alpestris Victoria. Bright blue, very compact habit.

- R. palustris semperflorens. Bright blue, constant bloomer in moist ground.

- R. sylvatica. Of spreading habit, bright blue.

NEPETA

- R. Mussini. (Lipwort.) Clouds of attractive blue flowers all summer, fine for edgings or the rock garden.
- R. Nervosa. Grows somewhat taller than musini and with deeper blue flowers.

NIEREMBERGIA

- R. rivularis. Makes a perfect mat like growth above which rise large snow white campanula like flowers in great numbers, it has a prolonged flowering season starting in late July, one of the best rock plants we have.

OENOTHERA. (Evening primrose.)

fruticosa major. Deep yellow flowers, neat bushy habit.

fruticosa Youngi. Large golden yellow flowers.

PEONIA. (Peony.)

Quite a number of varieties of outstanding excellence will be found added to the very modest list carried in former years.

Each

Albatre. (Avalanche.) Milk white centre, petals tinged lilac, fine constitution	\$.75
Alsace Loraine. Pure white lily like flowers, with golden sheen from stamens	1.50
Asa Gray. Pure white petals thickly dotted with carmine	1.50
Aurore. Creamy white petals loosely placed, the golden stamens give it a great charm	1.50
August Dessert. Bright rose pink with silvery edge, very broad petals, a centre and ring of golden stamens make it very pleasing	2.00
Baroness Schroeder. Late white or rose type, there are shadings of flesh which make it a very lovely flower .....	.50
Boule De Nieve. A veritable ball of snow, beautiful variety .....	.50
Cherry Hill. Very early flowering deep red, very vigorous	2.00
Chestine Gowdy. Shell pink with cream colored ring	1.00
Couronne D'Or. White, centre petals tipped with carmine, golden stamens showing through the petals give it a golden suffusion .....	.50
Dorchester (Richardson's). Delicate pink of fine size, late and a dwarf grower. ....	.75
Duchess De Nemours. Guard petals white, centre pale yellow fading to white .....	.50
Duke of Wellington. Large sulphury white .....	.50
Eugene Verdier. Pale hydrangea pink, late, very large flowers	1.00
Festiva Maxima. Immense white with crimson markings in centre, very popular .....	.50
Francois Ortegat. Purplish crimson with brilliant golden anthers, very early..	.50
Golden Harvest. Guard petals rose, centre creamy white .....	.75
Georgiana Shayler. Very large flat flower, pale rose pink, flecked crimson, splendid variety	1.50

James Kelway. Lovely white with golden glow at base of petals	1.50
Karl Rosenfeld. Brilliant crimson, fine form and substance	1.50
Kelway's Glorious. A superb peony, buds are pink opening to an iridescent white, fragrant and moderately late.	5.00
Lady Alexandra Duff. Another glorious Kelway production, the broad petals are of a soft blush pink, very vigorous	1.50
La Fee. A beautiful Lemoine variety, globular flowers of rose pink with a silvery light, fragrant and early	4.00
Le Cygne. Immense charming milk white flowers which incurve, this is by many classed as the most beautiful and perfect variety in commerce	3.00
Mme. Crousse. Pure white with crimson markings .....	.50
Mme. Emile Lemoine. Very large full, soft, flesh-white flowers, tall grower	1.00
Mme. De Verneville. Large white with blush centre .....	.75
Mary Woodbury Shaylor. Guard petals flesh pink, centre creamy yellow with golden lights	3.00
Marie Jacquin. Pure white petals with golden stamens giving a water lily like effect	2.00
Mme. Leon Calot. Large flesh pink, a husky grower	2.00
Mary Brand. Very brilliant deep red flowers, medium height	2.00
Milton Hill. A beautiful Richardson variety, delicate flesh with pale salmon pink tints, globe form and incurving petals	2.00
Monsieur Dupont. Ivory white with crimson markings extra large flower.	1.50
John Richardson. Very late variety, large flat flowers, centre deep pink fading lighter	1.00
Officinalis Rosea. A very pretty double pink form .....	.75
Officinalis Rubra. The old and very popular early crimson form .....	.75
Queen Victoria. White, tinged pink with crimson spots .....	.50
Rosa Bonheur. Charming flowers of a lovely soft pink, incurving petals ...	1.50
Sarah Bernhardt. Delicate shell pink, extra large and well formed .....	.75
Secretary Fewkes. Creamy white, lighter in centre, extra large and vigorous grower	2.00
Therese. Soft shell pink with lighter centre, vigorous and free. Has a popularity unexcelled by any other peony	1.50
Tourangelle. Creamy white with deep salmon shadings at base of petals, a most unusual and delightful color, very fragrant	2.00
Walter Faxon. Bright rose pink with salmon shadings, the nearest to a pure pink in the peony family	1.50
W. F. Turner. Very dark red, one of Shaylor's varieties, tall and robust..	2.00
Prices are for strong flowering plants, not small divisions.	

SINGLE PEONIES

Dreadnaught. Large crimson, extra fine	.75
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L'Etincelante

- Deep rose inner petals pale rose, golden crest of stamens. A superb variety, extra large flowers 1.00
- Mrs. Key. Bright satiny crimson, extra fine flower75
- Rosy Dawn. Large snow white flower, tinged blush early, resembles a great white water lily 1.50
- The Bride. Lovely pure white 1.50
- Choice Mixed. These include white, pink, red and intermediate shades75-1.00

PAPAVER. (Poppy.)

- R. alpinum. (Alpine Poppy.) Very dwarf otherwise similar to the well known "Iceland poppy."
- Atlanticum. Rather more robust than nudicaule. Very useful.
- R. nudicaule. The well known "Iceland Poppy," very free, fine for cutting. Orange, yellow or pure white colors.
- R. nudicaule Coonara pinks. These come in very pleasing pink shades.
- R. nudicaule Tangerine. Fiery orange, extra large, a grand novelty.
- R. nudicaule Thibet. New brilliant orange color, very floriferous.
- R. nudicaule California. Very rich orange.
- nudicaule. Fakenham hybrids. A superb strain, extra large flowers.
- nudicaule, Gaartref strain. Flowers are large and contain some unique colors.

ORIENTALE. (Oriental Poppy.)

The following named varieties from pots can be supplied, all have been increased from root cuttings. They embrace the most pleasing colors introduced to date.

- Beauty of Livermere. Deep blood crimson.
- Bracteatum. Very deep red.
- E. A. Bowles. Pale apricot shading to shell pink.
- Jeannie Mawson. A lovely peach pink.
- Olympia. Double red, flowers early.
- Mrs. Perry. The earliest of the pink varieties.
- Perrys' Pink. A lively salmon pink.
- Perrys' White. Large pure white with black base.
- Mahony. An unusual shade of mahogany purple.
- Parkmanni. Very rich striking crimson.
- Salmon Queen. Beautiful salmon pink.

Price of Oriental Poppies 30 cents each, \$3.00 doz. The above collection one of each for \$3.00.

PENTSTEMON

- barbatus Pink Beauty. Lovely clear shell pink, height 24 inches.
- barbatus Torreyi. Bright red flowers from July onwards.
- coeruleus. Lovely variety, mauve flowers changing to blue.
- digitalis. White foxglove like spikes very freely produced, 24 inches.
- R. glaber. Purple blue, very dwarf habit.
- R. glaber hybrids. Varying pleasing colors.
- grandiflorus. Striking glaucous bluish foliage and large lavender flowers.
- ovatus. Rich purple blue, robust grower, 36 inches.
- pubescens. Violet flowers shading to flesh pink.

PHLOX. Early Dwarf Varieties.

- R. adsurgens. (New.) A species with round deep green foliage, the flowers are pink

- and striped, similar to *Lewisia Howelli*. 50 cents.
- R. amaena*. (American phlox.) Lavender pink flowers in May.
- R. Canadensis*. Native variety, rich purple flowers.
- R. divaricata*. Lovely pale blue native phlox.
- R. divaricata laphami*. A specially lovely shade of blue.
- R. divaricata alba*. Good pure white form.
- R. subulata alba*. Pure white form of the Moss pink.
- R. subulata Blue Hill*. The finest blue variety, flowers are deep in color. 30 cents.
- R. subulata lilacina*. Pale lilac to lavender in color.
- R. subulata rosea*. A rosy pink form.
- R. subulata Vivid*. Far the best of the pink varieties.
- R. subulata Brilliant (atro-purpurea)*. Brilliant crimson red, the richest colored of this section.

PHLOX, Upright Panicked Section.

- Beacon*. Bright cherry red, very effective shade.
- Blue Hill*. Rich violet blue, the finest of its color.
- B. Compte*. Fine satiny purple variety, tall and very late bloomer.
- Caroline Vandenburg*. Lavender blue, the best of this shade to date. 30 cents each, \$3.00 doz.
- Columbia*. (New.) (Plant patent 118.) A sterling novelty. Grows 2½ feet high, sturdy. Color an exquisite cameo pink, lighter than *Elizabeth Campbell* with pale blue eye. An outstanding acquisition. 50 cents each, \$4.50 per doz.
- Coquelicot*. Brilliant orange scarlet.
- Daily Sketch*. (New.) A wonderful new variety, robust in habit and immense heads of bright rosy pink flowers with a deeper eye, the flowers exceed in size those of any other variety in commerce today. 50 cents each, \$5.00 per doz.
- Diplomat*. (New.) The largest and purest white phlox yet offered, heavy dark foliage. 35 cents each.
- Eclairer*. Large carmine with salmon centre.
- Elizabeth Campbell*. Salmon pink with deeper eye. Fine color but this variety lacks constitution. 30 cents each, \$3.00 doz.
- Enchantress*. Splendid bright salmon, vigorous habit.
- F. G. Von Lassburg*. Splendid pure white, tall.
- George Stipp*. (New.) Deep glowing salmon with lighter eye, holds its color, very robust, 2½-3 feet. 50 cents.
- Jules Sandeau*. Large very pure pink, medium height.
- Miss Verboom*. Rich glossy foliage like *Miss Lingard*, an early and continuous bloomer, color lively rosy pink, to all intents and purposes this may be classed as a pink *Miss Lingard*.
- Miss Lingard*. Undoubtedly the finest of all panicked phloxes. Rich shiny foliage, the earliest variety to flower and persists until late October. White with a delicate lilac eye.

Mrs. E. Pritchard. Extra fine clear pink.

Mrs. Charles Dorr. Very good lavender.

Mrs. Milly van Hoboken. Superb new pink without eye, very large flowers. I consider this much superior to Elizabeth Campbell.

Mrs. Jenkins. Large pure white.

Mia Ruys. Superb dwarf white with immense flowers.

Mrs. Scholton. Deep salmon pink in immense spikes.

Rijnstrom. Bright rosy pink, extra large flowers, very vigorous.

Rokoko. Clear soft pink, globular trusses of very large flowers, 2½ feet. 35 cents.

Saladin. Brilliant orange scarlet, holds its color splendidly.

Salmon Glow. (New.) A cross between Jules Sandeau and Elizabeth Campbell, a lively pink color with salmon shading. 35 cents.

Thor. Deep salmon pink, aniline red eye.

Victor Heurlin. A lovely salmon pink variety.

PHYSOSTEGIA. (False Dragonhead.)

Virginiana. Upright spikes of light rosy lilac flowers.

Virgniana alba. A desirable pure white form.

Virginiana vivid. Dwarf pink variety, flowers much later than the tall types, an especially useful perennial.

PHYTEUMA. (Horned champion.)

orbiculare. A good perennial 12-18 inches high, flowers purple blue.

PLATYCODON. (Balloonflower.)

grandiflora. Large violet blue, cup shaped flowers.

grandiflora alba. Fine pure white form.

PLUMBAGO. (See Ceratostigma.)

POLEMONIUM. (Jacobs Ladder.)

caeruleum. Erect spikes of deep blue flowers. Fine perennial.

R. reptans. Dwarf form, fine rock garden plant.

POTENTILLA

Miss Willmott. Upright habit, magenta rose flowers.

argyrophylla. Silvery foliage and amber colored flowers.

R. tridentata. Rich shiny divided leaves, pure white flowers, splendid alpine.

warrensii. Large yellow flowers, height 24 inches. Splendid new variety.

PRIMULA. (Primrose.)

R. acaulis. (English primrose.) Soft yellow, an old favorite.

R. Auricula, Alpine strain, fine range of colors, this proves very hardy in New England. 30 cents.

Beesiana. Whorls of rosy purple flowers.

Bulleyana. Large apricot yellow whorls.

R. Cortusoides. A charming Siberian variety with light loose heads of rosy pink flowers. 50 cents.

Denticulata var. Cashmeriana. Very early bloomer. Neat flower heads of bright lilac rose.

Japonica. Rich crimson, occasionally rose or white, long spikes.

R. Juliae. A lovely species with large rosy purple erect flowers. 50 cents.

R. Ozon. A delightful blue form of the English primrose. 50 cents.

R. Queen of Heaven. A truly beautiful medium blue. 50 cents.

- R. Polyanthus. Blue shades. 35 cents.
 R. Polyanthus. Red shades.
 R. Polyanthus. Golden yellow ground.
 Red Hugh. An intense fiery red.
 R. Wanda. A lovely claret crimson, dependable and free. 50 cents.

Additional to the foregoing we have a number of other varieties in rather limited numbers. All primulas succeed best in partial shade and are benefitted by mulching and also watering in hot dry weather.

R. **PRUNELLA.** (Selfheal.)

Webbiana. Round heads of purple flowers all summer, succeeds well in shade.

PULMONARIA

angustifolia. A lovely spring flower resembling *Mertensia virginica*. 35 cents, \$3.50 per doz.

maculata. Beautiful silvery spotted leaves and pink flowers, very attractive without flowers. 50 cents, \$5.00 per doz.

PYRETHRUM. (Persian daisy.)

roseum, single in white, pink and red shades separately.

roseum, choice mixed all colors.

roseum, double, choice mixed.

uliginosum. (Giant oxeye daisy.) Grand border plant, flowers in late summer.

R. **SAGINA**

glabra (Pearlwort.) A low tufted herb, very fine leaves, fine for edging or ground cover, flowers pure white.

SALVIA. (Sage.)

azurea grandiflora. Beautiful deep blue flowers in long racemes, flowers in late September. One of our best blue perennials.

pratensis tenorii. Rather dwarf in habit, a smother of blue flowers in June.

Pitcheri. Grows 3-4 feet high, rich gentian blue flowers in early fall, greatly admired. 35 cents.

sclarea. Blue and white flowers, large wooly foliage.

SANGUINARIA

R. canadensis. (Bloodroot.) Pure white flowers in very early spring. Prefers shade and moisture.

R. **SAPONARIA**

ocymoides. (Rock Soapwort.) Rosy pink, fine trailing rock plant.

SAXIFRAGA. (Saxifrage.)

R. Aizoon. Dense grayish turves, creamy flowers.

R. Aizoon Baldensis. The smallest and most compact of this family, masses of tiny silvery rosettes.

R. apiculata. Pale yellow flowers in very early spring.

R. Baldensis. Another of the Aizoon section, pretty silvery rosettes.

R. cordifolia. Broad dark green foliage, highly colored during winter, robust spikes of pink flowers in early spring.

R. crustata. Of Aizoon section, neat and an easy grower

R. Ferdinand Coburgi. Makes a very neat cushion, soft yellow flowers. 35 cents.

R. Guilford Seedling. Of *Dactyloides* section, deep carmine flowers. 35 cents.

- R. Hostii. This encrusted variety has white flowers carried on red stems.
- R. Macnabiana. White carmine spotted, has splendid spikes.
- R. pyramidalis. One of the Cotyledons, very robust with great pyramids of white flowers. 50 cents.
- R. Primuloides. Small pink flowers and green foliage.
- R. Sancta. Of the Kabschia section, yellow and a good grower. 35 cents.
- R. sarmentosa. A popular house plant but perfectly hardy if given ample shade, attractive foliage and graceful spikes of white flowers, with pink spots.
- R. umbrosa. The very popular "London Pride." Attractive foliage and spikes of white flowers.

While the tufted green leaved section like full light, about all other varieties will stand our hot summer sun better in half shade. The Saxifragas are a very attractive class of Rock Garden plants rapidly growing in favor.

Prices of Saxifragas unless otherwise stated 30 cents each, \$3.00 doz., 12 vars. for \$3.00.

SCABIOSA

Caucasica. Beautiful rich blue, splendid for cutting. 30 cents each, \$3.00 doz.

Caucasica. Houses choicest hybrids. Beautiful shades of blue, magnificent perennials. 40 cents each, \$4.00 doz.

Goldingensis. A lovely form of Caucasica, rich lavender blue flowers on long stems, 30 cents each, \$3.00 doz.

SEDUM. (Stonecrop.)

- R. acre. The pretty little "gold dust" of old walls and roofs.
- R. aizoon. Very neat rock plant.
- R. album. Tufted evergreen habit, white flowers.
- R. anglicum. Very neat compact variety with white flowers.
- R. dasyphyllum. Attractive bluish foliage, white flowers.
- R. Ellacombianum. A very interesting variety.
- R. ewersii. Rose colored flowers, very pretty rock species.
- R. fosterianum. Unique and very distinctive form.
- R. Hispanicum. Sweetly pretty, small growths, pink flowers.
- R. Kamschaticum. Orange stonecrop.
- R. lydium. Neat and interesting, glaucous foliage.
- R. murale. Pretty graceful species for walls or rockeries.
- R. obtusatum. Bronzy foliage and yellow flowers.
- R. oppositifolium. White stonecrop.
- R. reflexum. Yellow flowered species.
- R. sexangulare. Dark green foliage, yellow flowers.
- R. sieboldii. Lovely late flowering variety from Japan, bright pink flowers, very useful variety.
- spectabile. Of erect habit, 18 inches in height, large heads of showy rose colored flowers.
- spectabile brilliantissima. Extremely brilliant variety, has received many high awards.
- R. spurium coccineum. Rosy crimson flowers.
- R. stoloniferum. Purplish pink flowers.

Sedums are good subjects for the drier locations in the rock garden also in walls, they withstand long periods of drought with impunity, all prefer sunshine. An absurdly long list of varieties is often seen, distinctions are so trifling that even experts can hardly find them.

SEMPERVIVUM. (Houseleek.)

- R.* arachnoideum. Spider web houseleek, very interesting plant.
 - R.* arachnoideum hastipetalum. Very small form of the spider-web houseleek.
 - R.* arenarium. Small green rosettes in great numbers.
 - R.* atro-violaceum. Richly colored variety.
 - R.* doellianum. Small hairy rosettes of light green.
 - R.* fimbriatum. The fimbriated houseleek.
 - R.* fauconette. Bronzy colored, attractive rosettes.
 - R.* funkii. The green rosettes are tipped brown.
 - R.* globiferum. Flattened rosettes of grey green.
 - R.* Lowens No. 60. An unusually distinct variety. 35 cents.
 - R.* Pseudo-arachnoideum. Very interesting form.
 - R.* rubicundum. Large violet tinged rosettes, very striking.
 - R.* schotti. Rosettes 2-3 inches across, green tipped brown, is also known as *S. glaucum*.
 - R.* soboliferum. "Hen and Chickens." Lusty grower.
 - R.* tectorum. Roof houseleek, the best known variety.
 - R.* tectorum violaceum. Rich violet coloring.
- The sempervivums are splendid for hot, dry sunny locations where soils are light. While all flower the rosettes are the really attractive feature of the plants.

SIDALCEA

hybrida. Splendid perennials with upright spikes of flowers reaching a height of 4 feet, varying colors.

SILENE. (Catchfly.)

- R.* acaulis. (Moss campion.) Lovely alpine rose purple flowers. 50 cents each.
- R.* alpestris. White flowers, an elegant dwarf variety. 50 cents each.
- R.* maritima. See pink. Pretty trailing plant with white flowers.
- R.* maritima rosea. Attractive white form of above.
- R.* schafta. Rosy purple, trailing habit, good rock plant.
- R.* sylvestris. Excellent rock garden variety.

STACHYS. (Betony.)

- R.* lanata. White woolly leaved plant fine for rockery or edgings.

STOKESIA. (Giant cornflower.)

cyanea. Large blue flower of aster like form, late bloomer.

SWEET WILLIAM. (See Dianthus.)

SPIRAEA. See Astilbe.

TEUCRIUM

- R.* chamaedrys. Splendid perennial plant, bushy habit, greyish foliage, flowers are reddish purple to rose in color produced in whorls.

THALICTRUM. (Meadowrue.)

- R.* adiantifolium. Maidenhair meadowrue, graceful fern like foliage.

- R.* alpinum. Fluffy heads of creamy flowers, charming miniature variety for the rock garden. 35 cents.
 dipterocarpum. Lovely mauve flowers in large panicles. 35 cents each.
 flavum. Pale yellow heads of flowers on long stems in July.
 glaucum. Fragrant yellow flowers, blue gray foliage.

THERMOPSIS

- mollis. Erect spikes of soft yellow flowers.
 caroliniana. Tall spikes of bright yellow flowers.

THYMUS. (Thyme.)

- R.* argentea. Silvery-leaved thyme.
R. aurea. Golden foliage, very attractive.
R. citriodora. Very spicily fragrant.
R. herba-baronna. Has a very distinct spicy odor.
R. nitida. Of more erect habit than other varieties, white flowers, suggestive of Scotch heather when flowering, very unique.
R. serpyllum. Creeping habit, flowers purple.
R. serpyllum album. Pure white flowers, pretty variety.
R. serpyllum coccineum. Red flower form.
R. serpyllum lanuginosus. Woolly leaved creeping thyme, very popular variety.

TRADESCANTIA. (Spiderwort.)

- Virginiana. Useful garden plant, deep blue flowers.

TRILLIUM. (Woodlily.)

- R.* grandiflorum. White trillium, splendid naturalized in shade.
R. stylosum. Pink trillium. Loves leaf mold and shade.

TRITOMA. (See Kniphofia.)**TROLLIUS. (Globeflower.)**

- Asiaticus. (Asiatic globeflower.) Rich orange. fire Globe. An excellent orange variety.
 Earliest of all. (New.) Light orange yellow, extremely early.
 Empire Day. Large orange yellow with deep colored stamens.
 Ledebouri Golden Queen, Rich golden yellow flowers with deeper centre, very robust grower and a later bloomer than other vars.
 europaeus. (European Globeflower.) Rich golden yellow.
 japonicus. Very rich orange.
 Prices of Trollius 50 cents each, \$5.00 per doz.

TUNICA. (Tunic flower.)

- R.* saxifraga. Small pale purple flowers, produced all summer.
R. saxifraga, double white. A purely double form of this valuable plant. 30 cents each, \$3.00 doz.
R. saxifraga, double pink. Another interesting and pretty double variety. 30 cents each, \$3.00 doz.

VALERIANA. (Garden heliotrope.)

- officinalis. Useful, robust, fragrant, free flowering perennial.

VERONICA. (Speedwell.)

- blue jay. Deep blue spikes similar to subsessilis but dwarfer and an earlier bloomer.
R. corymbosa stricta. Fine alpine, dense plumes of azure blue flowers.

- R.* filiforme. A very dwarf rapidly spreading variety for ground cover, does well in shade.
- R.* incana. Pretty silvery foliage and violet blue flowers, fine plant for the rock garden or edging.
- longifolia. Fine late blue variety with erect spikes, late bloomer.
- longifolia subsessilis. One of the most valuable of all blue flowering perennials.
- R.* repens. Superb, compact growing rock plant, smothered with pale blue flowers in late spring.
- R.* royal blue. Dwarf bushy habit, dark blue flowers.
- R.* rupestris. Splendid rock plant, lovely blue flowers.
- R.* saxatilis. Pretty blue flowers, prostrate habit.
- spicata. Violet blue flowers in long branched spikes.
- spicata alba. Pretty pure white form.
- R.* VINCA
- minor. (Periwinkle.) Splendid for ground covers in either sun or shade.
- R.* minor alba. Pretty pure white variety.
- R.* Bowles variety. More compact habit, much superior to type.
- VIOLA. (Violet family.)
- R.* Apricot. Rich apricot color, very desirable.
- R.* Arkwright ruby. Very rich ruby colored flowers. 35 cents.
- R.* Black Knight. Jet black flowers of moderate size, striking variety.
- R.* bosniaca. Distinct alpine species with rosy magenta flowers.
- R.* Bowles Black. Small circular black flowers with tiny golden center.
- Chantreyland. (New.)
- The finest acquisition in Violas in recent years. Flowers are of a rich apricot color, plants are much more stocky than those of Apricot, bloom more profusely and over a longer season. This will soon entirely displace the variety Apricot.
- R.* cornuta alba. Useful pure white trailing variety.
- R.* cornuta atro-purpurea. Rich deep violet.
- R.* Jersey Gem. A wonderfully profuse bloomer, rich purple color, the most dependable and persistent of the whole family.
- R.* Jersey Gem alba. I introduced the pure white variety of Jersey Gem 10 years ago, and it has proved just as satisfactory as the original purple type. The exact counterpart of Jersey Gem except in color.
- R.* Lavender Gem. A replica of Jersey Gem but flowers are of a soft rich lavender.
- R.* Maggie Mott. We have a fine stock of this immensely popular English variety with large lavender flowers. 30 cents each, \$3.00 doz.
- R.* Moonlight. A finely habited soft yellow tufted variety. 30 cents each, \$3.00 doz.
- R.* odorata. Double Russian. Perfectly hardy, the deep purple flowers are intensely fragrant, the stems are rather short but the odor far exceeds that of any other violet. This variety has been very scarce but we have now secured a fair stock of it.
- R.* odorata alba. Pure white.

- R. odorata*. Single Russian. A sweet single scented purple variety.
- R. odorata rosina*. This is the charming and very fragrant pink form which flowers heavily in late fall and again in spring.
- R. Royal Gem*. A great improvement over Jersey Gem, much larger flowers, also a later and more continuous bloomer. 30 cents each, \$3.00 doz.

We can also supply a number of varieties of the larger flowered tufted *Violas* like *lutea splendens*, *Admiration*, *Primrose Dame*, *Imperial Blue* and *Blue Perfection* as well as a superb strain of *Pansies*.

YUCCA.

filamentosa. Vigorous spikes attaining a height of 5-6 feet, large creamy white flowers. Succeeds well in quite poor soil, very striking evergreen foliage. 30-50 cents.

PRICES OF HARDY PERENNIALS

Except where otherwise quoted prices of all hardy perennial plants are 25 cents each, \$2.50 per doz., and \$15.00 per 100. Six plants at dozen rate and 25 and 50 at 100 rate.

SWEET AND POT HERBS

We carry a good selection of the best and most interesting Sweet and Pot Herbs suitable for the Herb Garden, in addition to the various *Thymes* and other varieties to be found scattered through the general list of Hardy Perennials. Amongst the varieties we offer are the following:

<i>Artemisia</i>	Horehound
(Southernwood)	Hyssop, common
<i>Angelica</i>	Hyssop, pure white
Aniseed	Mint
Apple Mint	Marjoram, pot
Basil, bush	Marjoram, sweet
Basil, sweet	Lavender, common
Balm	Lavender, true
Borage	Savory, summer
Cardoon	Savory, winter
Caraway	Sage, broad leaved
Coriander	Thyme, English
Dill	Thyme, French
Fennel, sweet	
Tarragon, French	

In addition we carry such fragrant plants as *Lemon verbena* (*Aloysia*) and several varieties of interesting scented leaved *Geraniums*. The following vars., from pots are 25 cents each, *Southernwood*, white *Hyssop*, *Tarragon*, *Apple mint*, *Lavender*, *Lemon verbena*, scented *Geraniums*. Other varieties are 15 cents each, \$1.50 per doz. Collection of 12 vars. for \$1.50. For collections of Herb seeds see special seed list in this catalogue.

QUALITY BRAND PULVERIZED SHEEP MANURE

The purest and best brand obtainable. Splendid for the lawn, flower garden, vegetable garden, shrubbery and house plants. This is New England produce and vastly superior to the brands coming from the West which are usually much adulterated. Compare price and quality with other brands offered. 5 cents per pound in small lots, \$2.50 per 100 pounds. \$45.00 per ton.

PURE CANADIAN UNLEACHED HARDWOOD ASHES

In conjunction with fine bone this makes the ideal lawn fertilizer, brings in no weed seeds like barnyard manure. Excellent for all garden purposes. In jute bags containing 100 pounds \$2.50, per ton \$45.00.

PURE GROUND BONE

The very best quality of finely ground bone obtainable. Unexcelled for use on the lawn or in the garden. Makes an excellent and safe top dressing for geraniums, callas, and other flowering plants in the home. Per 100 pound bag, \$2.75; per ton, \$50.00. In small lots, 6 cents per pound.

AGRICO

A splendidly balanced fertilizer for trees, shrubs, perennials, annuals, lawns and vegetables, \$2.50 per 100 lbs. Also can be had in 25 and 50 lb. cloth bags.

VIGORO

An excellent fertilizer for Roses, Hardy Perennials, Lawns and Vegetables. A 50 lb. bag suffices for 3,500 square feet of lawn or garden. Carried in neat cloth bags 25 lbs. \$1.75, 50 lbs. \$2.75, 100 lbs. \$5.00. Also in cartons at 50 cents each.

PURE OAK LEAF MOLD

Screened and ready to use. Splendid for seeds of all kinds, for adding to potting soil and use in the garden. This is pure and not to be confounded with the badly adulterated material too commonly sold. \$1.00 per bushel, \$2.50 per 2½ bushel sack.

IDEAL PEAT MOSS

For over 10 years we have been offering this, the original imported peat moss and it still remains easily the best coming into this country from Europe. Must not be confounded with the many brands coming in of coarser grade which are often in smaller sized bales and are sold cheaply. Fine for mulching, incorporating with the soil, top-dressing lawns which dry out badly, and other purposes. One bale will give a mulch to 300 square feet of ground an inch thick. Free deliveries in Boston and vicinity. Per bale \$3.50, 10 bales \$32.50, 20 bales \$62.50. Also in bags \$1.00 each.



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THE AMERICAN ROCK GARDEN SOCIETY

Everyone interested in the growing of Rock Plants should join The American Rock Garden Society. The annual meeting and exhibition of this society will be held at Horticultural Hall, Boston, on May 1 and 2. Everyone who grows rock plants and is interested in this fascinating branch of gardening is cordially invited to attend the annual gathering at which there will be not only attractive exhibits but illustrated lectures, discussions on pertinent subjects and a tour of rock gardens in and around Boston.

For full information regarding this society write to the secretary, Mrs. Dorothy E. Hansell, 1270 Sixth Avenue, New York City. Annual dues are \$3.00.

MASSACHUSETTS HORTICULTURAL SOCIETY

The great annual Spring Flower Show of this society will be held at Mechanics Building, Boston, March 23-28. New England's great annual exhibition will contain a wonderful display of the best that horticulture can furnish, arranged very artistically. For full information apply to Arno H. Nehrling, Exhibition Manager, 300 Massachusetts Avenue, Boston, Mass.

A Daffodil and Tulip exhibition will be held in Horticultural Hall on April 30 and May 1, followed by other exhibitions in June, August and November.